U.S. Army Corps of Engineers

DISTRICT OFFICE: New Orleans **FILE NUMBER:** MVN-2007-1742-SG

		ATION INFORMATION:		
Sta		Louisiana		
	rish:	East Baton Rouge inates of site (latitude/longitude/	ide).	30.5032 N / -91.1746
Ap	proximate	size of area (parcel) reviewe	d, includi	
		est waterway: Bayou Monte		
Na	me of water	ershed:		
****	DICTION.	AT DETERMINIATION		
		AL DETERMINATION Desktop determination		Date: 05/03/2007
Co	inpieteu:	Site visit(s)		Date(s):
		Site visit(s)		Date(s).
Ju	risdictiona	al Determination (JD):		
	Prelimin	nary JD - Based on available	informati	on, there appear to be (or) there appear to be no "waters of the
	United S			United States" on the project site. A preliminary JD is not appealable
	Annrow	ad ID An approved ID is a	n annealal	ble action (Reference 33 CFR part 331).
		ll that apply:	парреата	ole action (Reference 33 CTR pair 331).
				States" (as defined by 33 CFR part 329 and associated guidance) within
	the revie	ewed area. Approximate size	e of jurisd	ictional area:
	Ther	e are "waters of the United !	States" (a	is defined by 33 CFR part 328 and associated guidance) within the
	reviewe	d area. Approximate size of	jurisdiction	onal area:
	☐ Ther	e are "isolated, non-navigal	ble. intra-	state waters or wetlands" within the reviewed area.
				ANCC/Migratory Bird Rule Information Sheet for Determination of No
		Jurisdiction.		
D 4 010	OF WIDE	CDICTIONAL DETERMI	NATION	
		SDICTIONAL DETERMI		: 'navigable waters of the United States":
A.				bb and flow of the tide and/or are presently used, or have been used in
_				port interstate or foreign commerce.
В.	Waters	defined under 33 CFR par	t 328.3(a)	as "waters of the United States":
	(1) The	presence of waters, which ar	e currentl	y used, or were used in the past, or may be susceptible to use in
				waters which are subject to the ebb and flow of the tide.
		presence of interstate waters		
				state lakes, rivers, streams (including intermittent streams), mudflats,
				wet meadows, playa lakes, or natural ponds, the use, degradation or mmerce including any such waters (check all that apply):
				te or foreign travelers for recreational or other purposes.
				uld be taken and sold in interstate or foreign commerce.
				trial purposes by industries in interstate commerce.
		oundments of waters otherwi		
	(5) The	presence of a tributary to a v	vater iden	tified in (1) – (4) above.
	(6) The	presence of territorial seas.		
\boxtimes	(7) The	presence of wetlands adjace	nt² to othe	er waters of the US, except for those wetlands adjacent to other wetlands.
R	ationale fo	r the Rasis of Jurisdictions	l Determ	ination (applies to any boxes checked above).
				y system of the Mississippi River, a Section 10 water of the U.S.
	D-(3) Day	ou wronce sailo is part of th	Cinducal	y system of the prississippi Kiver, a section to water of the O.S.
	B-(7) The	wetlands are adjacent to the	above me	entioned water.
	. ,			

Late	Extent of Jurisdiction: (Reference: 33 CFR parts 328 and 329) Indinary High Water Mark indicated by:
	other: ean High Water Mark indicated by: survey to available datum; physical markings; vegetation lines/changes in vegetation types.
\boxtimes	etland boundaries, as shown on the attached wetland delineation map and/or in a delineation report prepared by:
Bas	For Not Asserting Jurisdiction: her reviewed area consists entirely of uplands. hable to confirm the presence of waters in 33 CFR part 328(a)(1, 2, or 4-7). headquarters declined to approve jurisdiction on the basis of 33 CFR part 328.3(a)(3). he Corps has made a case-specific determination that the following waters present on the site are not Waters of the inited States: Waste treatment systems, including treatment ponds or lagoons, pursuant to 33 CFR part 328.3. Artificially irrigated areas, which would revert to upland if the irrigation ceased. Artificial lakes and ponds created by excavating and/or diking dry land to collect and retain water and which are used exclusively for such purposes as stock watering, irrigation, settling basins, or rice growing. Artificial reflecting or swimming pools or other small ornamental bodies of water created by excavating and/or diking dry land to retain water for primarily aesthetic reasons. Water-filled depressions created in dry land incidental to construction activity and pits excavated in dry land for the purpose of obtaining fill, sand, or gravel unless and until the construction or excavation operation is abandoned and the resulting body of water meets the definition of waters of the United States found at 33 CFR 328.3(a). Isolated, intrastate wetland with no nexus to interstate commerce.
	Prior converted cropland, as determined by the Natural Resources Conservation Service. Explain rationale: Non-tidal drainage or irrigation ditches excavated on dry land. Explain rationale: Other (explain):
TA F	VIEWED FOR JURISDICTIONAL DETERMINATION (mark all that apply): aps, plans, plots or plat submitted by or on behalf of the applicant. ata sheets prepared/submitted by or on behalf of the applicant. This office concurs with the delineation report, dated , prepared by (company): This office does not concur with the delineation report, dated , prepared by (company): ata sheets prepared by the Corps. Description of the applicant of the applica

¹Wetlands are identified and delineated using the methods and criteria established in the Corps Wetland Delineation Manual (87 Manual) (i.e., occurrence of hydrophytic vegetation, hydric soils and wetland hydrology).

²The term "adjacent" means bordering, contiguous, or neighboring. Wetlands separated from other waters of the U.S. by man-made dikes or barriers, natural river berms, beach dunes, and the like are also adjacent.

DISTRICT OFFICE: New Orleans **FILE NUMBER:** MVN-2007-1196-SD

Sta		ATION INFORMATION Louisiana Vermilion		
Ce Ap Na	nter coordi	inates of site (latitude/long size of area (parcel) revie rest waterway: West Fork	wed, includir	30.27619 / -93.22346 ng uplands: acres. ieu River
URIS	DICTION	AL DETERMINATION		
		Desktop determination Site visit(s)		Date: Date(s): 04/17/2007
Ju	risdiction	al Determination (JD):		
	United S	nary JD - Based on availab States" and/or "navigable v nce 33 CFR part 331).	le information	on, \square there appear to be (or) \square there appear to be no "waters of the United States" on the project site. A preliminary JD is not appealable
		ed JD – An approved JD is all that apply:	s an appealab	ele action (Reference 33 CFR part 331).
		re are "navigable waters of ewed area. Approximate s		States" (as defined by 33 CFR part 329 and associated guidance) within ctional area:
		re are "waters of the United area. Approximate size		s defined by 33 CFR part 328 and associated guidance) within the onal area:
	Ther			etate waters or wetlands" within the reviewed area. ANCC/Migratory Bird Rule Information Sheet for Determination of No.
A.	Waters The pres	sence of waters that are su	art 329 as "bject to the e	navigable waters of the United States": bb and flow of the tide and/or are presently used, or have been used in port interstate or foreign commerce.
В.	Waters	defined under 33 CFR p	art 328.3(a)	as "waters of the United States":
	interstat		cluding all w	y used, or were used in the past, or may be susceptible to use in vaters which are subject to the ebb and flow of the tide.
	(3) The sandflat destruct	presence of other waters s ts, wetlands, sloughs, prair tion of which could affect	uch as intras ie potholes, v interstate cor	tate lakes, rivers, streams (including intermittent streams), mudflats, wet meadows, playa lakes, or natural ponds, the use, degradation or nmerce including any such waters (check all that apply):
	(ii) (iii) from which fish or shellfi i) which are or could be us	sh are or cou ed for industr	e or foreign travelers for recreational or other purposes. Ild be taken and sold in interstate or foreign commerce. rial purposes by industries in interstate commerce.
	(5) The (6) The	oundments of waters other presence of a tributary to presence of territorial seas	a water ident s.	ified in (1) – (4) above.
	(7) The	presence of wetlands adja	cent ² to other	r waters of the US, except for those wetlands adjacent to other wetlands.
R	ationale fo	or the Basis of Jurisdictio	nal Determi	nation (applies to any boxes checked above).
	m			of the Calcasieu River, a navigable water of the U.S.

Late	al Extent of Jurisdiction: (Reference: 33 CFR parts 328 and 329) Ordinary High Water Mark indicated by: I clear, natural line impressed on the bank the presence of litter and debris changes in the character of soil destruction of terrestrial vegetation shelving other: I the Tide Line indicated by: I did in indica	
	Mean High Water Mark indicated by: survey to available datum; physical markings; vegetation lines/changes in vegetation types.	
	Wetland boundaries, as shown on the attached wetland delineation map and/or in a delineation report prepared by	
Bas	For Not Asserting Jurisdiction: The reviewed area consists entirely of uplands. Jnable to confirm the presence of waters in 33 CFR part 328(a)(1, 2, or 4-7). Headquarters declined to approve jurisdiction on the basis of 33 CFR part 328.3(a)(3). The Corps has made a case-specific determination that the following waters present on the site are not Waters of t United States: Waste treatment systems, including treatment ponds or lagoons, pursuant to 33 CFR part 328.3. Artificially irrigated areas, which would revert to upland if the irrigation ceased. Artificial lakes and ponds created by excavating and/or diking dry land to collect and retain water and which are used exclusively for such purposes as stock watering, irrigation, settling basins, rice growing. Artificial reflecting or swimming pools or other small ornamental bodies of water created by excavating and/or diking dry land to retain water for primarily aesthetic reasons. Water-filled depressions created in dry land incidental to construction activity and pits excavated in dry late the purpose of obtaining fill, sand, or gravel unless and until the construction or excavation operation is abandoned and the resulting body of water meets the definition of waters of the United States found at 33 a 328.3(a). Isolated, intrastate wetland with no nexus to interstate commerce. Prior converted cropland, as determined by the Natural Resources Conservation Service. Explain rationale	or and for CFR
	Non-tidal drainage or irrigation ditches excavated on dry land. Explain rationale: Other (explain):	
TA F	EVIEWED FOR JURISDICTIONAL DETERMINATION (mark all that apply): Maps, plans, plots or plat submitted by or on behalf of the applicant. Data sheets prepared/submitted by or on behalf of the applicant. This office concurs with the delineation report, dated , prepared by (company): This office does not concur with the delineation report, dated , prepared by (company): Data sheets prepared by the Corps. Corps' navigable waters' studies: U.S. Geological Survey Hydrologic Atlas: U.S. Geological Survey 7.5 Minute Topographic maps: U.S. Geological Survey 7.5 Minute Historic quadrangles: U.S. Geological Survey 15 Minute Historic quadrangles: U.S. Geological Survey 15 Minute Historic quadrangles: U.S. Geological Survey 15 Minute Historic quadrangles: U.S. Geological Survey 16 Minute Historic quadrangles: U.S. Geological Survey 17 Minute Historic quadrangles: U.S. Geological Survey 18 Minute Historic quadrangles: U.S. Geological Survey 19 Minute Historic quadrang	

¹Wetlands are identified and delineated using the methods and criteria established in the Corps Wetland Delineation Manual (87 Manual) (i.e., occurrence of hydrophytic vegetation, hydric soils and wetland hydrology).

²The term "adjacent" means bordering, contiguous, or neighboring. Wetlands separated from other waters of the U.S. by man-made dikes or barriers, natural river berms, beach dunes, and the like are also adjacent.

DISTRICT OFFICE: New Orleans **FILE NUMBER:** MVN-2007-766-SU

		TION INFORMATION: Louisiana			
		Orleans			
Ap Na	enter coordinat oproximate size time of nearest time of watersh	Control of the Contro	de): I, includin	NAD-83 30.02633N / 89.94560W ng uplands: 19.9 acres.	
		THE PART OF THE PA			
	mpleted: D	L DETERMINATION Desktop determination Site visit(s)		Date: Date(s): 26 Apr 07	
Ju	risdictional I	Determination (JD):			
	United State			on, there appear to be (or) there appear United States" on the project site. A prelimin	
	Approved J Check all th		appealabl	ole action (Reference 33 CFR part 331).	
		are "navigable waters of the		States" (as defined by 33 CFR part 329 and as actional area:	ssociated guidance) within
		are "waters of the United Sturea. Approximate size of ju		s defined by 33 CFR part 328 and associated gonal area:	guidance) within the
	☐ There a			state waters or wetlands" within the reviewed a ANCC/Migratory Bird Rule Information Sheet	
		ICTIONAL DETERMIN			
				navigable waters of the United States": bb and flow of the tide and/or are presently us	and or have been used in
				port interstate or foreign commerce.	seu, or nave been used in
В.	Waters de	fined under 33 CFR part	328 3(a)	as "waters of the United States":	
	(1) The pres	esence of waters, which are	currently	used, or were used in the past, or may be sus	
				vaters which are subject to the ebb and flow of	f the tide.
		esence of interstate waters in		interstate wetlands'. tate lakes, rivers, streams (including intermitte	ant streams) mudflats
	sandflats, w destruction	wetlands, sloughs, prairie per of which could affect inter	ootholes, werstate com	wet meadows, playa lakes, or natural ponds, the nmerce including any such waters (check all t	he use, degradation or that apply):
				e or foreign travelers for recreational or other ald be taken and sold in interstate or foreign co	
				rial purposes by industries in interstate comme	
	(4) Impound	ndments of waters otherwise	se defined	as waters of the US.	Town
		esence of a tributary to a wa esence of territorial seas.	ater identi	fied in (1) – (4) above.	
	(7) The pre	esence of wetlands adjacent	t ² to other	r waters of the US, except for those wetlands a	adjacent to other wetlands.
Re	tionale for th	La Pagie of Jurisdictional	Determi	nation (applies to any boxes checked above	
	tionale for the	le Dasis of Jul isulctiona.	Determin	lation (applies to any boxes encered above	÷).
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Late	ral Extent of Jurisdiction: (Reference: 33 CFR parts 328 and 329) Ordinary High Water Mark indicated by: High Tide Line indicated by:								
	clear, natural line impressed on the bank oil or scum line along shore objects								
	the presence of litter and debris fine shell or debris deposits (foreshore)								
	changes in the character of soil physical markings/characteristics								
	destruction of terrestrial vegetation tidal gages								
	shelving other:								
	other:								
-	Many High Water Mark indicated by								
	Mean High Water Mark indicated by: ☐ survey to available datum; ☐ physical markings; ☐ vegetation lines/changes in vegetation types.								
	Стория и доминия и придамента и п								
	Wetland boundaries, as shown on the attached wetland delineation map and/or in a delineation report prepared by:								
Bas	s For Not Asserting Jurisdiction:								
\boxtimes	The reviewed area consists entirely of uplands.								
	Unable to confirm the presence of waters in 33 CFR part 328(a)(1, 2, or 4-7).								
	Headquarters declined to approve jurisdiction on the basis of 33 CFR part 328.3(a)(3).								
	The Corps has made a case-specific determination that the following waters present on the site are not Waters of the								
	United States: Waste treatment systems, including treatment ponds or lagoons, pursuant to 33 CFR part 328.3.								
	Artificially irrigated areas, which would revert to upland if the irrigation ceased.								
	Artificial lakes and ponds created by excavating and/or diking dry land to collect and								
	retain water and which are used exclusively for such purposes as stock watering, irrigation, settling basins, or								
	rice growing.								
	Artificial reflecting or swimming pools or other small ornamental bodies of water created								
	by excavating and/or diking dry land to retain water for primarily aesthetic reasons.								
	Water-filled depressions created in dry land incidental to construction activity and pits excavated in dry land for the purpose of obtaining fill, sand, or gravel unless and until the construction or excavation operation is								
	abandoned and the resulting body of water meets the definition of waters of the United States found at 33 CFR								
	328.3(a).								
	Isolated, intrastate wetland with no nexus to interstate commerce.								
	Prior converted cropland, as determined by the Natural Resources Conservation Service. Explain rationale:								
	Non-tidal drainage or irrigation ditches excavated on dry land. Explain rationale: Other (explain):								
	Uniter (explain).								
	EVIEWED FOR JURISDICTIONAL DETERMINATION (mark all that apply):								
X	Maps, plans, plots or plat submitted by or on behalf of the applicant.								
\boxtimes	Data sheets prepared/submitted by or on behalf of the applicant.								
	☐ This office concurs with the delineation report, dated , prepared by (company): ☐ This office does not concur with the delineation report, dated , prepared by (company):								
	Data sheets prepared by the Corps.								
H	Corps' navigable waters' studies:								
盲	U.S. Geological Survey Hydrologic Atlas:								
\boxtimes	U.S. Geological Survey 7.5 Minute Topographic maps:								
	U.S. Geological Survey 7.5 Minute Historic quadrangles:								
	U.S. Geological Survey 15 Minute Historic quadrangles:								
	USDA Natural Resources Conservation Service Soil Survey:								
	National wetlands inventory maps:								
H	State/Local wetland inventory maps:								
H	FEMA/FIRM maps (Map Name & Date): 100-year Floodplain Elevation is: (NGVD)								
H	Aerial Photographs (Name & Date): '95, '98, & '04 aerial infrared								
Ħ	Other photographs (Date):								
	Advanced Identification Wetland maps:								
\boxtimes	Site visit/determination conducted on: see Jurisdictional Determination Section at top of previous page								
	Applicable/supporting case law:								
	Other information (please specify):								

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¹Wetlands are identified and delineated using the methods and criteria established in the Corps Wetland Delineation Manual (87 Manual) (i.e., occurrence of hydrophytic vegetation, hydric soils and wetland hydrology).

²The term "adjacent" means bordering, contiguous, or neighboring. Wetlands separated from other waters of the U.S. by man-made dikes or barriers, natural river berms, beach dunes, and the like are also adjacent.

DISTRICT OFFICE: New Orleans FILE NUMBER: MVN-2007-1567-SU

Stat Pari Cen App Nar	e: Louisiana ish: Tangipahoa iter coordinates of site (latitude/longitu proximate size of area (parcel) reviewe ne of nearest waterway: ne of watershed:	de): d, includi	NAD-83 30.51989N / 90.5200 ng uplands: 2.5 acres.	09W
	mpleted: Desktop determination Site visit(s)		Date: Date(s): 11Apr07	
Jur	isdictional Determination (JD):			
	Preliminary JD - Based on available United States" and/or "navigable war (Reference 33 CFR part 331).			
	Approved JD – An approved JD is an Check all that apply:	appealat	ole action (Reference 33 CFR part 33	31).
	There are "navigable waters of the reviewed area. Approximate size			29 and associated guidance) within
	★ There are "waters of the United Streviewed area. Approximate size of the United Streviewed area. The Proximate Street Streviewed Streviewed Street Stree			sociated guidance) within the
	There are "isolated, non-navigable Decision support Jurisdiction.			reviewed area. ation Sheet for Determination of No
Α.	OF JURISDICTIONAL DETERMIN Waters defined under 33 CFR par The presence of waters that are subjethe past, or may be susceptible for us	t 329 as " ct to the e	navigable waters of the United Sta	
B	(1) The presence of waters, which are interstate or foreign commerce, include (2) The presence of interstate waters (3) The presence of other waters such sandflats, wetlands, sloughs, prairie and destruction of which could affect into the cou	ding all wincluding as intrasportate con	y used, or were used in the past, or no vaters which are subject to the ebb ar interstate wetlands. tate lakes, rivers, streams (including wet meadows, playa lakes, or natural numerce including any such waters (or natural numerce including any such waters)	intermittent streams), mudflats, ponds, the use, degradation or check all that apply):
	(iii) which are or could be used (4) Impoundments of waters otherwi (5) The presence of a tributary to a w (6) The presence of territorial seas.	are or cou for industr se defined rater ident	ald be taken and sold in interstate or rial purposes by industries in interstated as waters of the US. iffied in (1) – (4) above.	foreign commerce. ate commerce.
	(7) The presence of wetlands adjacer	t ² to other	r waters of the US, except for those	wetlands adjacent to other wetlands.
Rat	tionale for the Basis of Jurisdictiona	Determi	nation (applies to any boxes check	ed above).
V	Vaters are part of the tributary system	of the Ye	llow Water River, a Section 10 water	r of the U.S.
				STAR TO STAR T

Lat	teral Extent of Jurisdiction: (Reference: 33 CFR parts 32	28 and 329)							
\boxtimes		High Tide Line indicated by:							
	clear, natural line impressed on the bank the presence of litter and debris	oil or scum line along shore objects							
	the presence of litter and debris	fine shell or debris deposits (foreshore)							
	changes in the character of soil	physical markings/characteristics							
	destruction of terrestrial vegetation	tidal gages							
	shelving	other:							
	other:								
_	I W . W . W . W . L	Total Called Comment of the Comment							
	Mean High Water Mark indicated by: ☐ survey to available datum; ☐ physical markings; ☐	vegetation lines/changes in vegetation types.							
	Wetland boundaries, as shown on the attached wetland of	delineation map and/or in a delineation report prepared by:							
Bas	sis For Not Asserting Jurisdiction: The reviewed area consists entirely of uplands.								
H	Unable to confirm the presence of waters in 33 CFR par	t 328(a)(1, 2, or 4-7)							
昌	Headquarters declined to approve jurisdiction on the bas	ris of 33 CFR part 328.3(a)(3).							
H	The Corps has made a case-specific determination that t	he following waters present on the site are not Waters of the							
_	United States:								
	Waste treatment systems, including treatment po	ands or lagoons, pursuant to 33 CFR part 328.3.							
	Artificially irrigated areas, which would revert to								
	Artificial lakes and ponds created by excavating	and/or diking dry land to collect and							
		such purposes as stock watering, irrigation, settling basins, or							
	rice growing. Artificial reflecting or swimming pools or other	small armamental hadies of water greated							
	by excavating and/or diking dry land to retain w								
		dental to construction activity and pits excavated in dry land for							
	the purpose of obtaining fill, sand, or gravel unle	ess and until the construction or excavation operation is s the definition of waters of the United States found at 33 CFR							
	328.3(a).								
	Isolated, intrastate wetland with no nexus to inte								
	Prior converted cropland, as determined by the N	Natural Resources Conservation Service. Explain rationale:							
	☐ Non-tidal drainage or irrigation ditches excavate	d on dry land Explain rationale:							
	Other (explain):	d on dry land. Explain lationale.							
_	REVIEWED FOR JURISDICTIONAL DETERMINA								
\boxtimes	Maps, plans, plots or plat submitted by or on behalf of the								
	Data sheets prepared/submitted by or on behalf of the ap								
	This office concurs with the delineation report, date								
	This office does not concur with the delineation rep	ort, dated , prepared by (company):							
	Data sheets prepared by the Corps. Corps' navigable waters' studies:								
H	U.S. Geological Survey Hydrologic Atlas:								
X	U.S. Geological Survey 7.5 Minute Topographic maps:								
H	U.S. Geological Survey 7.5 Minute Historic quadrangles								
Ħ	U.S. Geological Survey 15 Minute Historic quadrangles								
×	USDA Natural Resources Conservation Service Soil Su								
H	National wetlands inventory maps:								
	State/Local wetland inventory maps:								
	FEMA/FIRM maps (Map Name & Date):								
	100-year Floodplain Elevation is: (NGVD)								
X	Aerial Photographs (Name & Date): '95, '98, & '04 aeria	al infrared							
	Other photographs (Date):								
	Advanced Identification Wetland maps:	Advanced Identification Wetland maps:							
M	Site visit/determination conducted on: see Jurisdictional	Determination Section at top of previous page							
	Applicable/supporting case law:								
183	Other information (please specify):								

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Wetlands are identified and delineated using the methods and criteria established in the Corps Wetland Delineation Manual (87 Manual) (i.e., occurrence of hydrophytic vegetation, hydric soils and wetland hydrology).

²The term "adjacent" means bordering, contiguous, or neighboring. Wetlands separated from other waters of the U.S. by man-made dikes or barriers, natural river berms, beach dunes, and the like are also adjacent.

U.S. Army Corps of Engineers **DISTRICT OFFICE:** New Orleans FILE NUMBER: MVN-2007-1240-SU PROJECT LOCATION INFORMATION: State: Louisiana Parish: Livingston NAD-83 30 29.266' / 90 48.046' Center coordinates of site (latitude/longitude): Approximate size of area (parcel) reviewed, including uplands: 0.75 acres. Name of nearest waterway: Name of watershed: JURISDICTIONAL DETERMINATION Completed: Desktop determination Date: Date(s): 04Apr07 Site visit(s) Jurisdictional Determination (JD): Preliminary JD - Based on available information, there appear to be (or) there appear to be no "waters of the United States" and/or "navigable waters of the United States" on the project site. A preliminary JD is not appealable (Reference 33 CFR part 331). Approved JD - An approved JD is an appealable action (Reference 33 CFR part 331). Check all that apply: There are "navigable waters of the United States" (as defined by 33 CFR part 329 and associated guidance) within the reviewed area. Approximate size of jurisdictional area: There are "waters of the United States" (as defined by 33 CFR part 328 and associated guidance) within the reviewed area. Approximate size of jurisdictional area: There are "isolated, non-navigable, intra-state waters or wetlands" within the reviewed area. Decision supported by SWANCC/Migratory Bird Rule Information Sheet for Determination of No Jurisdiction. BASIS OF JURISDICTIONAL DETERMINATION: Waters defined under 33 CFR part 329 as "navigable waters of the United States": The presence of waters that are subject to the ebb and flow of the tide and/or are presently used, or have been used in the past, or may be susceptible for use to transport interstate or foreign commerce. B. Waters defined under 33 CFR part 328.3(a) as "waters of the United States": (1) The presence of waters, which are currently used, or were used in the past, or may be susceptible to use in interstate or foreign commerce, including all waters which are subject to the ebb and flow of the tide. (2) The presence of interstate waters including interstate wetlands. (3) The presence of other waters such as intrastate lakes, rivers, streams (including intermittent streams), mudflats, sandflats, wetlands, sloughs, prairie potholes, wet meadows, playa lakes, or natural ponds, the use, degradation or destruction of which could affect interstate commerce including any such waters (check all that apply): (i) which are or could be used by interstate or foreign travelers for recreational or other purposes. (ii) from which fish or shellfish are or could be taken and sold in interstate or foreign commerce. (iii) which are or could be used for industrial purposes by industries in interstate commerce. (4) Impoundments of waters otherwise defined as waters of the US. (5) The presence of a tributary to a water identified in (1) - (4) above. (6) The presence of territorial seas. (7) The presence of wetlands adjacent² to other waters of the US, except for those wetlands adjacent to other wetlands.

Rationale for the Basis of Jurisdictional Determination (applies to any boxes checked above).

	Ordinary High Water Mark indicated by: I clear, natural line impressed on the bank I the presence of litter and debris I changes in the character of soil I destruction of terrestrial vegetation I other: I High Tide Line indicated by: I oil or scum line along shore objects I fine shell or debris deposits (foreshore) I physical markings/characteristics I tidal gages I other: I other:
	Mean High Water Mark indicated by: ☐ survey to available datum; ☐ physical markings; ☐ vegetation lines/changes in vegetation types.
	Wetland boundaries, as shown on the attached wetland delineation map and/or in a delineation report prepared by:
Bas	Is For Not Asserting Jurisdiction: The reviewed area consists entirely of uplands. Unable to confirm the presence of waters in 33 CFR part 328(a)(1, 2, or 4-7). Headquarters declined to approve jurisdiction on the basis of 33 CFR part 328.3(a)(3). The Corps has made a case-specific determination that the following waters present on the site are not Waters of the United States: Waste treatment systems, including treatment ponds or lagoons, pursuant to 33 CFR part 328.3. Artificially irrigated areas, which would revert to upland if the irrigation ceased. Artificial lakes and ponds created by excavating and/or diking dry land to collect and retain water and which are used exclusively for such purposes as stock watering, irrigation, settling basins, or rice growing. Artificial reflecting or swimming pools or other small ornamental bodies of water created by excavating and/or diking dry land to retain water for primarily aesthetic reasons. Water-filled depressions created in dry land incidental to construction activity and pits excavated in dry land for the purpose of obtaining fill, sand, or gravel unless and until the construction or excavation operation is abandoned and the resulting body of water meets the definition of waters of the United States found at 33 CFR 328.3(a). Isolated, intrastate wetland with no nexus to interstate commerce. Prior converted cropland, as determined by the Natural Resources Conservation Service. Explain rationale:
	Non-tidal drainage or irrigation ditches excavated on dry land. Explain rationale: Other (explain):
DATA F	EVIEWED FOR JURISDICTIONAL DETERMINATION (mark all that apply): Maps, plans, plots or plat submitted by or on behalf of the applicant. Data sheets prepared/submitted by or on behalf of the applicant. This office concurs with the delineation report, dated , prepared by (company): This office does not concur with the delineation report, dated , prepared by (company): Data sheets prepared by the Corps. Corps' navigable waters' studies: U.S. Geological Survey Hydrologic Atlas: U.S. Geological Survey 7.5 Minute Topographic maps: U.S. Geological Survey 7.5 Minute Historic quadrangles: U.S. Geological Survey 15 Minute Historic quadrangles: U.S. Geological Survey 15 Minute Historic quadrangles: USDA Natural Resources Conservation Service Soil Survey: National wetlands inventory maps: State/Local wetland inventory maps: FEMA/FIRM maps (Map Name & Date): 100-year Floodplain Elevation is: (NGVD) Aerial Photographs (Name & Date): '95, '98, & '04 aerial infrared Other photographs (Date): Advanced Identification Wetland maps:
	Site visit/determination conducted on: see Jurisdictional Determination Section at top of previous page Applicable/supporting case law: Other information (please specify):

¹Wetlands are identified and delineated using the methods and criteria established in the Corps Wetland Delineation Manual (87 Manual) (i.e., occurrence of hydrophytic vegetation, hydric soils and wetland hydrology).

²The term "adjacent" means bordering, contiguous, or neighboring. Wetlands separated from other waters of the U.S. by man-made dikes or barriers, natural river berms, beach dunes, and the like are also adjacent.

DISTRICT OFFICE: New Orleans **FILE NUMBER:** MVN-2007-944-SU

Ap _l Nai	proximate	nates of site (latitude/longitu size of area (parcel) reviewe est waterway: ershed:	de): d, includi	NAD-83 30.02633N / 89.9456 ng uplands: 19.9 acres.	60W
		AL DETERMINATION Desktop determination Site visit(s)		Date: Date(s): 26 Apr 07	
Jui	risdictions	al Determination (JD):			
	United S	hary JD - Based on available States" and/or "navigable wance 33 CFR part 331).	information ters of the	on, \[\] there appear to be (or) \[\] the United States" on the project site. A	are appear to be no "waters of the A preliminary JD is not appealable
		ed JD – An approved JD is an II that apply:	n appealal	ble action (Reference 33 CFR part 33	1).
		e are "navigable waters of the ewed area. Approximate size		States" (as defined by 33 CFR part 3 lictional area:	29 and associated guidance) within
		re are "waters of the United S d area. Approximate size of		s defined by 33 CFR part 328 and as onal area:	sociated guidance) within the
	☐ Ther			state waters or wetlands" within the re/ANCC/Migratory Bird Rule Information	
BASIS	OF JURI	SDICTIONAL DETERMI	NATION		
A.	The pres	sence of waters that are subje	ct to the	navigable waters of the United States and flow of the tide and/or are proport interstate or foreign commerce.	tes": esently used, or have been used in
В.) as "waters of the United States":	
				y used, or were used in the past, or m waters which are subject to the ebb ar	
		presence of interstate waters		g interstate wetlands ¹ . state lakes, rivers, streams (including	intermittant atreams) mudflate
	sandflat destruct (i)	s, wetlands, sloughs, prairie ion of which could affect int which are or could be used b from which fish or shellfish	potholes, erstate con y interstat are or con	wet meadows, playa lakes, or natural mmerce including any such waters (c te or foreign travelers for recreationa uld be taken and sold in interstate or trial purposes by industries in intersta	ponds, the use, degradation or check all that apply): I or other purposes. foreign commerce.
	(4) Impo (5) The (6) The	oundments of waters otherwi presence of a tributary to a v presence of territorial seas.	se defined vater iden	d as waters of the US.	
D.	, ,			ination (applies to any boxes check	The state of the s
	tionale 10	THE BASIS OF JULISUICTIONA	Determ	mation (applies to any boxes eneck	eu above).
		ib. ever 1	وغورات		
		A Branch			

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Late	Ordinary High Water Mark indicated by: Clear, natural line impressed on the bank the presence of litter and debris changes in the character of soil destruction of terrestrial vegetation shelving other: High Tide Line indicated by: oil or scum line along shore objects fine shell or debris deposits (foreshore) physical markings/characteristics tidal gages other:
	Mean High Water Mark indicated by: ☐ survey to available datum; ☐ physical markings; ☐ vegetation lines/changes in vegetation types.
	Wetland boundaries, as shown on the attached wetland delineation map and/or in a delineation report prepared by:
Bas	is For Not Asserting Jurisdiction: The reviewed area consists entirely of uplands. Unable to confirm the presence of waters in 33 CFR part 328(a)(1, 2, or 4-7). Headquarters declined to approve jurisdiction on the basis of 33 CFR part 328.3(a)(3). The Corps has made a case-specific determination that the following waters present on the site are not Waters of the United States: Waste treatment systems, including treatment ponds or lagoons, pursuant to 33 CFR part 328.3. Artificially irrigated areas, which would revert to upland if the irrigation ceased. Artificial lakes and ponds created by excavating and/or diking dry land to collect and
	retain water and which are used exclusively for such purposes as stock watering, irrigation, settling basins, or rice growing. Artificial reflecting or swimming pools or other small ornamental bodies of water created by excavating and/or diking dry land to retain water for primarily aesthetic reasons. Water-filled depressions created in dry land incidental to construction activity and pits excavated in dry land for the purpose of obtaining fill, sand, or gravel unless and until the construction or excavation operation is abandoned and the resulting body of water meets the definition of waters of the United States found at 33 CFR 328.3(a).
	Isolated, intrastate wetland with no nexus to interstate commerce. Prior converted cropland, as determined by the Natural Resources Conservation Service. Explain rationale:
	Non-tidal drainage or irrigation ditches excavated on dry land. Explain rationale: Other (explain):
	Maps, plans, plots or plat submitted by or on behalf of the applicant. Data sheets prepared/submitted by or on behalf of the applicant. This office concurs with the delineation report, dated , prepared by (company): This office does not concur with the delineation report, dated , prepared by (company): Data sheets prepared by the Corps. Corps' navigable waters' studies: U.S. Geological Survey Hydrologic Atlas: U.S. Geological Survey 7.5 Minute Topographic maps: U.S. Geological Survey 7.5 Minute Historic quadrangles: U.S. Geological Survey 15 Minute Historic quadrangles: U.S. Geological Survey 15 Minute Historic quadrangles: USDA Natural Resources Conservation Service Soil Survey: National wetlands inventory maps: State/Local wetland inventory maps: FEMA/FIRM maps (Map Name & Date): 100-year Floodplain Elevation is: (NGVD) Aerial Photographs (Name & Date): '95, '98, & '04 aerial infrared Other photographs (Date): Advanced Identification Wetland maps: Site visit/determination conducted on: see Jurisdictional Determination Section at top of previous page
	Applicable/supporting case law: Other information (please specify): Information provided Acct. #2007-766-SU

RESCRIPTION AND THE PROPERTY IN

Wetlands are identified and delineated using the methods and criteria established in the Corps Wetland Delineation Manual (87 Manual) (i.e., occurrence of hydrophytic vegetation, hydric soils and wetland hydrology).

²The term "adjacent" means bordering, contiguous, or neighboring. Wetlands separated from other waters of the U.S. by man-made dikes or barriers, natural river berms, beach dunes, and the like are also adjacent.

DISTRICT OFFICE: New Orleans FILE NUMBER: MVN-2007-585-SU

State	e:	TION INFORMATION: Louisiana					
App Nan	ter coordi proximate	Calcasieu nates of site (latitude/longity size of area (parcel) reviewe est waterway: ershed:	ude): ed, includi	NAD-83 ng uplands:		93.00748W	
	Hamilton and the	AL DETERMINATION Desktop determination Site visit(s)		Date: 01 Date(s):	•		
Juri	isdictions	l Determination (JD):					
	Prelimin United S	ary JD - Based on available states" and/or "navigable watce 33 CFR part 331).					
		ed JD – An approved JD is a ll that apply:	in appealab	ole action (F	Reference 33 CFF	R part 331).	
		e are "navigable waters of the wed area. Approximate size				R part 329 and a	ssociated guidance) within
		e are "waters of the United d area. Approximate size of			33 CFR part 32	8 and associated	guidance) within the
	Ther	e are "isolated, non-navigated Decision suppor Jurisdiction.					area. eet for Determination of No
BASIS (OF JURIS	SDICTIONAL DETERMI	NATION:				
	Waters The pres	defined under 33 CFR par ence of waters that are subje or may be susceptible for u	rt 329 as " ect to the e	navigable webb and flow	of the tide and/o	or are presently u	sed, or have been used in
В.	(1) The 1	defined under 33 CFR par presence of waters, which are or foreign commerce, inclu	re currently	y used, or w	ere used in the p	ast, or may be su	
	(2) The	presence of interstate waters	including	interstate v	vetlands ¹ .		
and and	sandflats destructi	presence of other waters suc s, wetlands, sloughs, prairie on of which could affect int which are or could be used b	potholes, v	wet meadov	vs, playa lakes, or uding any such v	r natural ponds, to vaters (check all	he use, degradation or that apply):
	☐ (ii)	from which fish or shellfish	are or cou	ıld be taken	and sold in inters	state or foreign co	ommerce.
8	(4) Impo (5) The p	which are or could be used bundments of waters otherw presence of a tributary to a v presence of territorial seas.	ise defined	as waters	of the US.	interstate comm	ere Artle
		presence of wetlands adjace	nt2 to other	r waters of	the US, except fo	r those wetlands	adjacent to other wetlands.
Rat	ionale for	r the Basis of Jurisdictiona	ıl Determi	ination (ap	plies to any boxe	es checked above	e).
7/	90	Herl	12.K7		(332)57	1-3045	(337) 291-301
SEA CHA		98.00	M-01	25-6			
2 40 07		Glok	in h	NAT18	(504) 86	3-1704	CONTRACTOR CONTRACTOR
							ATTENT

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Lat	eral Extent of Jurisdiction: (Reference: 33 CFR parts ordinary High Water Mark indicated by:	328 and 329) High Tide Line indicated by:
_	clear, natural line impressed on the bank the presence of litter and debris changes in the character of soil	oil or scum line along shore objects fine shell or debris deposits (foreshore) physical markings/characteristics
	destruction of terrestrial vegetation	tidal gages
	shelving	other:
	other:	
	Mean High Water Mark indicated by: ☐ survey to available datum; ☐ physical markings;	vegetation lines/changes in vegetation types.
	Wetland boundaries, as shown on the attached wetland	d delineation map and/or in a delineation report prepared by:
D	i Fo Net A continue Vocadination	
Bas	sis For Not Asserting Jurisdiction: The reviewed area consists entirely of uplands.	
H	Unable to confirm the presence of waters in 33 CFR pa	art 328(a)(1, 2, or 4-7).
	Headquarters declined to approve jurisdiction on the b	
		the following waters present on the site are not Waters of the
	United States:	The state of the s
		conds or lagoons, pursuant to 33 CFR part 328.3.
	Artificially irrigated areas, which would revert Artificial lakes and ponds created by excavatin	
		r such purposes as stock watering, irrigation, settling basins, or
	rice growing.	such purposes as stock watering, irrigation, setting basins, or
	Artificial reflecting or swimming pools or other	r small ornamental bodies of water created
	by excavating and/or diking dry land to retain	
		cidental to construction activity and pits excavated in dry land for
		aless and until the construction or excavation operation is ets the definition of waters of the United States found at 33 CFR
	Isolated, intrastate wetland with no nexus to in	terstate commerce.
		Natural Resources Conservation Service. Explain rationale:
	Non-tidal drainage or irrigation ditches excava	ted on dry land Explain rationale:
	Other (explain):	on any tanan Explain rationals.
Research .	REVIEWED FOR JURISDICTIONAL DETERMIN	
×	Maps, plans, plots or plat submitted by or on behalf of	
	Data sheets prepared/submitted by or on behalf of the a This office concurs with the delineation report, da	
	This office does not concur with the delineation re	
	Data sheets prepared by the Corps.	, propuled by (company).
	Corps' navigable waters' studies:	A Aller
	U.S. Geological Survey Hydrologic Atlas:	Manuel /
\boxtimes	U.S. Geological Survey 7.5 Minute Topographic maps	
	U.S. Geological Survey 7.5 Minute Historic quadrangl	
	U.S. Geological Survey 15 Minute Historic quadrangle	
X	USDA Natural Resources Conservation Service Soil S National wetlands inventory maps:	urvey:
H	State/Local wetland inventory maps:	
	FEMA/FIRM maps (Map Name & Date):	
	100-year Floodplain Elevation is: (NGVD)	
\boxtimes	Aerial Photographs (Name & Date): '95, '98, & '04 aer	rial infrared
	Other photographs (Date):	
H	Advanced Identification Wetland maps:	al Determination Section at tan of accessors
H	Site visit/determination conducted on: see Jurisdictional Applicable/supporting case law:	at Determination Section at top of previous page
H	Other information (please specify):	
_	(L),	

¹Wetlands are identified and delineated using the methods and criteria established in the Corps Wetland Delineation Manual (87 Manual) (i.e., occurrence of hydrophytic vegetation, hydric soils and wetland hydrology).

²The term "adjacent" means bordering, contiguous, or neighboring. Wetlands separated from other waters of the U.S. by man-made dikes or barriers, natural river berms, beach dunes, and the like are also adjacent.

U.S. Army Corps of Engineers

DISTRICT OFFICE: New Orleans FILE NUMBER: MVN-2007-1597-SU PROJECT LOCATION INFORMATION: Louisiana State: Jefferson Parish: NAD-83 - y=3312504, x=774397 Center coordinates of site (latitude/longitude): Approximate size of area (parcel) reviewed, including uplands: 24.416 acres. Name of nearest waterway: Name of watershed: JURISDICTIONAL DETERMINATION Completed: Desktop determination Date: 30Apr07 Date(s): Site visit(s) Jurisdictional Determination (JD): Preliminary JD - Based on available information, \(\subseteq \text{ there appear to be (or)} \subseteq \text{ there appear to be no "waters of the appear to be no" waters of the appear to be no "waters of the appear United States" and/or "navigable waters of the United States" on the project site. A preliminary JD is not appealable (Reference 33 CFR part 331). Approved JD - An approved JD is an appealable action (Reference 33 CFR part 331). Check all that apply: There are "navigable waters of the United States" (as defined by 33 CFR part 329 and associated guidance) within the reviewed area. Approximate size of jurisdictional area: There are "waters of the United States" (as defined by 33 CFR part 328 and associated guidance) within the reviewed area. Approximate size of jurisdictional area: There are "isolated, non-navigable, intra-state waters or wetlands" within the reviewed area. Decision supported by SWANCC/Migratory Bird Rule Information Sheet for Determination of No Jurisdiction. BASIS OF JURISDICTIONAL DETERMINATION: Waters defined under 33 CFR part 329 as "navigable waters of the United States": The presence of waters that are subject to the ebb and flow of the tide and/or are presently used, or have been used in the past, or may be susceptible for use to transport interstate or foreign commerce. B. Waters defined under 33 CFR part 328.3(a) as "waters of the United States": (1) The presence of waters, which are currently used, or were used in the past, or may be susceptible to use in interstate or foreign commerce, including all waters which are subject to the ebb and flow of the tide. (2) The presence of interstate waters including interstate wetlands. (3) The presence of other waters such as intrastate lakes, rivers, streams (including intermittent streams), mudflats, sandflats, wetlands, sloughs, prairie potholes, wet meadows, playa lakes, or natural ponds, the use, degradation or destruction of which could affect interstate commerce including any such waters (check all that apply): (i) which are or could be used by interstate or foreign travelers for recreational or other purposes. (ii) from which fish or shellfish are or could be taken and sold in interstate or foreign commerce. (iii) which are or could be used for industrial purposes by industries in interstate commerce. (4) Impoundments of waters otherwise defined as waters of the US. (5) The presence of a tributary to a water identified in (1) - (4) above. (6) The presence of territorial seas. (7) The presence of wetlands adjacent² to other waters of the US, except for those wetlands adjacent to other wetlands. Rationale for the Basis of Jurisdictional Determination (applies to any boxes checked above). St. James Canal (aka Whiskey Bayou) is part of the tributary system, via pump, of Lake Cataouatche, a Section 10 water of the U.S.

	Ordin	Actent of Jurisdiction: (Reference: 33 CFR parts 328 and 329) ary High Water Mark indicated by: Clear, natural line impressed on the bank Cheer, natural line indicated by: Coil or scum line along shore objects fine shell or debris deposits (foreshore) physical markings/characteristics tidal gages other: Other:
		High Water Mark indicated by: rvey to available datum; ☐ physical markings; ☐ vegetation lines/changes in vegetation types.
	Wetla	and boundaries, as shown on the attached wetland delineation map and/or in a delineation report prepared by:
Bas	The re Unable Heade The C	Not Asserting Jurisdiction: eviewed area consists entirely of uplands. le to confirm the presence of waters in 33 CFR part 328(a)(1, 2, or 4-7). quarters declined to approve jurisdiction on the basis of 33 CFR part 328.3(a)(3). Corps has made a case-specific determination that the following waters present on the site are not Waters of the d States: Waste treatment systems, including treatment ponds or lagoons, pursuant to 33 CFR part 328.3. Artificially irrigated areas, which would revert to upland if the irrigation ceased. Artificial lakes and ponds created by excavating and/or diking dry land to collect and retain water and which are used exclusively for such purposes as stock watering, irrigation, settling basins, or
		rice growing. Artificial reflecting or swimming pools or other small ornamental bodies of water created by excavating and/or diking dry land to retain water for primarily aesthetic reasons. Water-filled depressions created in dry land incidental to construction activity and pits excavated in dry land for the purpose of obtaining fill, sand, or gravel unless and until the construction or excavation operation is abandoned and the resulting body of water meets the definition of waters of the United States found at 33 CFR 328.3(a). Isolated, intrastate wetland with no nexus to interstate commerce. Prior converted cropland, as determined by the Natural Resources Conservation Service. Explain rationale:
		Non-tidal drainage or irrigation ditches excavated on dry land. Explain rationale: Other (explain):
	Maps Data: The Tree Tree Tree Tree Tree Tree Tree T	WED FOR JURISDICTIONAL DETERMINATION (mark all that apply): , plans, plots or plat submitted by or on behalf of the applicant. sheets prepared/submitted by or on behalf of the applicant. his office concurs with the delineation report, dated , prepared by (company): his office does not concur with the delineation report, dated , prepared by (company): sheets prepared by the Corps. 'navigable waters' studies: Geological Survey Hydrologic Atlas: Geological Survey 7.5 Minute Topographic maps: Geological Survey 7.5 Minute Historic quadrangles: A Natural Resources Conservation Service Soil Survey: nal wetlands inventory maps: Local wetland inventory maps: Local wetland inventory maps: A/FIRM maps (Map Name & Date): ear Floodplain Elevation is: (NGVD) I Photographs (Name & Date): photographs (Name & Date): need Identification Wetland maps: isit/determination conducted on: see Jurisdictional Determination Section at top of previous page cable/supporting case law:
\boxtimes		information (please specify): previous determinations (2003-1509 & 14587)

¹Wetlands are identified and delineated using the methods and criteria established in the Corps Wetland Delineation Manual (87 Manual) (i.e., occurrence of hydrophytic vegetation, hydric soils and wetland hydrology).

RESERVORS PROFESSIONAL DESCRIPTION AND ADDRESS OF THE

²The term "adjacent" means bordering, contiguous, or neighboring. Wetlands separated from other waters of the U.S. by man-made dikes or barriers, natural river berms, beach dunes, and the like are also adjacent.

App Nan		Activities of factors of the control
	ICTIONAL DETERMINATION npleted: Desktop determination	LHO .
Jur	isdictional Determination (JD):	
	Preliminary JD - Based on available information, \square there appear to be (or) \square there appear. United States" and/or "navigable waters of the United States" on the project site. A prelimin (Reference 33 CFR part 331).	
	Approved JD – An approved JD is an appealable action (Reference 33 CFR part 331). Check all that apply:	
	There are "navigable waters of the United States" (as defined by 33 CFR part 329 and as the reviewed area. Approximate size of jurisdictional area:	ssociated guidance) within
	There are "waters of the United States" (as defined by 33 CFR part 328 and associated a reviewed area. Approximate size of jurisdictional area:	guidance) within the
	There are "isolated, non-navigable, intra-state waters or wetlands" within the reviewed Decision supported by SWANCC/Migratory Bird Rule Information She Jurisdiction.	
BASIS (OF JURISDICTIONAL DETERMINATION:	
A.	Waters defined under 33 CFR part 329 as "navigable waters of the United States": The presence of waters that are subject to the ebb and flow of the tide and/or are presently us the past, or may be susceptible for use to transport interstate or foreign commerce.	sed, or have been used in
B.	interstate or foreign commerce, including all waters which are subject to the ebb and flow of	
8	(2) The presence of interstate waters including interstate wetlands ¹ . (3) The presence of other waters such as intrastate lakes, rivers, streams (including intermitts sandflats, wetlands, sloughs, prairie potholes, wet meadows, playa lakes, or natural ponds, the destruction of which could affect interstate commerce including any such waters (check all the latter of the latte	ne use, degradation or hat apply): purposes. ommerce.
	(iii) which are or could be used for industrial purposes by industries in interstate comme (4) Impoundments of waters otherwise defined as waters of the US. (5) The presence of a tributary to a water identified in (1) – (4) above. (6) The presence of territorial seas.	erce.
	(7) The presence of wetlands adjacent ² to other waters of the US, except for those wetlands	adjacent to other wetlands.
	tionale for the Basis of Jurisdictional Determination (applies to any boxes checked above	2).
Rat	Vetlands adjacent to an eventual tributary of Abita Creek, a Section 10 water in its lower reach	nes.

2

Late	eral Extent of Jurisdiction: (Reference: 33 CFR parts 3	28 and 329)					
- 1	Ordinary High Water Mark indicated by:	High Tide Line indicated by:					
_	clear, natural line impressed on the bank	oil or scum line along shore objects					
	the presence of litter and debris	fine shell or debris deposits (foreshore)					
	changes in the character of soil	physical markings/characteristics					
	destruction of terrestrial vegetation	tidal gages					
		other:					
	shelving	U outer:					
	other:						
_	A TOTAL CONTRACTOR AND A STATE OF THE STATE						
	Mean High Water Mark indicated by:						
	survey to available datum; physical markings;	_ vegetation lines/changes in vegetation types.					
-							
\bowtie	Wetland boundaries, as shown on the attached wetland	delineation map and/or in a delineation report prepared by:					
Bas	is For Not Asserting Jurisdiction:						
	The reviewed area consists entirely of uplands.						
	Unable to confirm the presence of waters in 33 CFR pa	rt 328(a)(1, 2, or 4-7).					
	Headquarters declined to approve jurisdiction on the ba	sis of 33 CFR part 328.3(a)(3).					
	The Corps has made a case-specific determination that	the following waters present on the site are not Waters of the					
	United States:	A Treatment of Entropy and Committee of the Committee of					
		onds or lagoons, pursuant to 33 CFR part 328.3.					
	Artificially irrigated areas, which would revert						
	Artificial lakes and ponds created by excavating						
		such purposes as stock watering, irrigation, settling basins, or					
		such purposes as stock watering, irrigation, setting basins, or					
	rice growing.	amall amamantal hadian of water anatal					
	Artificial reflecting or swimming pools or other						
	by excavating and/or diking dry land to retain w						
		idental to construction activity and pits excavated in dry land for					
		ess and until the construction or excavation operation is					
	abandoned and the resulting body of water meet	is the definition of waters of the United States found at 33 CFR					
	328.3(a).						
	Isolated, intrastate wetland with no nexus to inte	erstate commerce.					
	Prior converted cropland, as determined by the	Natural Resources Conservation Service. Explain rationale:					
	THE RESERVE OF THE PARTY OF THE						
	Non-tidal drainage or irrigation ditches excavate	ed on dry land. Explain rationale:					
	Other (explain):						
DATA F	REVIEWED FOR JURISDICTIONAL DETERMINA	TION (mark all that apply):					
	Maps, plans, plots or plat submitted by or on behalf of t						
	Data sheets prepared/submitted by or on behalf of the a						
	This office concurs with the delineation report, date						
_	This office does not concur with the delineation rep	port, dated , prepared by (company):					
	Data sheets prepared by the Corps.						
	Corps' navigable waters' studies:						
	U.S. Geological Survey Hydrologic Atlas:						
\boxtimes	U.S. Geological Survey 7.5 Minute Topographic maps:						
	U.S. Geological Survey 7.5 Minute Historic quadrangle						
	U.S. Geological Survey 15 Minute Historic quadrangles						
	USDA Natural Resources Conservation Service Soil Su	rvey:					
	National wetlands inventory maps:						
	State/Local wetland inventory maps:						
	FEMA/FIRM maps (Map Name & Date):						
F	100-year Floodplain Elevation is: (NGVD)						
	Aerial Photographs (Name & Date): '95, '98, '04, '05 &	'06 aerial infrared					
H	Other photographs (Date):	oo acriai iliitated					
H	Advanced Identification Wetland maps:						
		Determination Section at ton of					
	Site visit/determination conducted on: see Jurisdictiona	Determination Section at top of previous page					
	Applicable/supporting case law:						
	Other information (please specify):						

Wetlands are identified and delineated using the methods and criteria established in the Corps Wetland Delineation Manual (87 Manual) (i.e., occurrence of hydrophytic vegetation, hydric soils and wetland hydrology).

²The term "adjacent" means bordering, contiguous, or neighboring. Wetlands separated from other waters of the U.S. by man-made dikes or barriers, natural river berms, beach dunes, and the like are also adjacent.

DISTRICT OFFICE: New Orleans **FILE NUMBER:** MVN-2007-1280-SG

Approxim Name of Name of RISDICTI Complete Jurisdict Unit (Ref	ed States" and/or "navigable werence 33 CFR part 331). roved JD – An approved JD is ck all that apply:	ved, including a River	Date: Date(s): 04/11/2007 + 04/26/2007 on, there appear to be (or) there appear to be no "waters of the United States" on the project site. A preliminary JD is not appealable
Name of Name o	nearest waterway: Bogue Falay watershed: ONAL DETERMINATION ed: Desktop determination Site visit(s) ional Determination (JD): minary JD - Based on available ed States" and/or "navigable werence 33 CFR part 331). roved JD - An approved JD is ek all that apply:	va River	Date: Date(s): 04/11/2007 + 04/26/2007 on, there appear to be (or) there appear to be no "waters of the United States" on the project site. A preliminary JD is not appealable
Jurisdict Preli Unit (Ref	ed: Desktop determination Site visit(s) ional Determination (JD): minary JD - Based on available ded States" and/or "navigable werence 33 CFR part 331). roved JD - An approved JD is the all that apply:	vaters of the	Date(s): 04/11/2007 + 04/26/2007 on, there appear to be (or) there appear to be no "waters of the United States" on the project site. A preliminary JD is not appealable
Jurisdict Preli Unit (Ref	Site visit(s) ional Determination (JD): minary JD - Based on available of States" and/or "navigable werence 33 CFR part 331). roved JD - An approved JD is the all that apply:	vaters of the	Date(s): 04/11/2007 + 04/26/2007 on, there appear to be (or) there appear to be no "waters of the United States" on the project site. A preliminary JD is not appealable
Preli Unit (Ref	minary JD - Based on available d States" and/or "navigable werence 33 CFR part 331). roved JD - An approved JD is ck all that apply:	vaters of the	e United States" on the project site. A preliminary JD is not appealable
Unit (Ref	ed States" and/or "navigable werence 33 CFR part 331). roved JD – An approved JD is ck all that apply:	vaters of the	e United States" on the project site. A preliminary JD is not appealable
Che	ck all that apply:	an appealal	11
	There are "navigable waters of		ble action (Reference 33 CFR part 331).
	eviewed area. Approximate si		States" (as defined by 33 CFR part 329 and associated guidance) within lictional area:
	There are "waters of the United wed area. Approximate size of		is defined by 33 CFR part 328 and associated guidance) within the onal area:
			state waters or wetlands" within the reviewed area. VANCC/Migratory Bird Rule Information Sheet for Determination of No
	RISDICTIONAL DETERM		
M The	presence of waters that are sub	ject to the	'navigable waters of the United States": ebb and flow of the tide and/or are presently used, or have been used in sport interstate or foreign commerce.
B. Wat	ers defined under 33 CFR pa	art 328.3(a)) as "waters of the United States":
(1) inter	The presence of waters, which	are currentle cluding all v	y used, or were used in the past, or may be susceptible to use in waters which are subject to the ebb and flow of the tide.
(3) sand	The presence of other waters so flats, wetlands, sloughs, prairi ruction of which could affect i	e potholes, nterstate co	state lakes, rivers, streams (including intermittent streams), mudflats, wet meadows, playa lakes, or natural ponds, the use, degradation or mmerce including any such waters (check all that apply):
H	(ii) from which fish or shellfis	sh are or co	te or foreign travelers for recreational or other purposes. uld be taken and sold in interstate or foreign commerce. trial purposes by industries in interstate commerce.
(4)	mpoundments of waters other The presence of a tributary to a	wise defined	d as waters of the US.
(6)	The presence of territorial seas		er waters of the US, except for those wetlands adjacent to other wetlands.
Dational	a for the Resis of Jurisdiction	nal Determ	ination (applies to any boxes checked above).
)- The Bogue Falaya River is		

	Ordina cl th cl del sl	tent of Jurisdiction: (Reference: 33 CFR parts 32 ry High Water Mark indicated by: lear, natural line impressed on the bank are presence of litter and debris hanges in the character of soil estruction of terrestrial vegetation nelving ther:	8 and 329) High	a Tide Line indicated by: oil or scum line along shore objects fine shell or debris deposits (foreshore) physical markings/characteristics tidal gages other:
		High Water Mark indicated by: vey to available datum; ☐ physical markings; ☐	vegetation	lines/changes in vegetation types.
	Wetlar	nd boundaries, as shown on the attached wetland d	elineation n	nap and/or in a delineation report prepared by:
Basi	The rev Unable Headque The Co	the purpose of obtaining fill, sand, or gravel unle	is of 33 CFF ne following nds or lagoce upland if the and/or dikin uch purpose small ornam ster for prim dental to cor ss and until the definiti rstate comm	R part 328.3(a)(3). g waters present on the site are not Waters of the ons, pursuant to 33 CFR part 328.3. ne irrigation ceased. ng dry land to collect and es as stock watering, irrigation, settling basins, or mental bodies of water created early aesthetic reasons. Instruction activity and pits excavated in dry land for the construction or excavation operation is on of waters of the United States found at 33 CFR erce.
	H	Non-tidal drainage or irrigation ditches excavated Other (explain):	d on dry lan	d. Explain rationale:
	Maps, Data sl The The Data sl Corps' U.S. G U.S. G U.S. G USDA Nation State/L FEMA 100-yea Aerial Other Advan Site vi Applic	wed for Jurisdictional determinal plans, plots or plat submitted by or on behalf of the applies office concurs with the delineation report, dated its office does not concur with the delineation report heets prepared by the Corps. Inavigable waters' studies: Heological Survey Hydrologic Atlas: Heological Survey 7.5 Minute Topographic maps: Heological Survey 15 Minute Historic quadrangles: Natural Resources Conservation Service Soil Surval wetlands inventory maps: Jocal wetland inventory maps: Jocal wetland inventory maps: Jorian Floodplain Elevation is: (NGVD) Photographs (Name & Date): 1995 IR, 1998 IR, 2 photographs (Date): Lear Floodplain Conducted on: 04/11/2007 + 04/2 photographs (Date): Lear Hoodplain Gease law: Lear Hoodplain Conducted on: 04/11/2007 + 04/2 photographs (Date):	e applicant. plicant. d , pre ort, dated : vey:	epared by (company):

¹Wetlands are identified and delineated using the methods and criteria established in the Corps Wetland Delineation Manual (87 Manual) (i.e., occurrence of hydrophytic vegetation, hydric soils and wetland hydrology).

²The term "adjacent" means bordering, contiguous, or neighboring. Wetlands separated from other waters of the U.S. by man-made dikes or barriers, natural river berms, beach dunes, and the like are also adjacent.

U.S. Army Corps of Engineers

DISTRICT OFFICE: New Orleans FILE NUMBER: MVN-2007-587-SU PROJECT LOCATION INFORMATION: State: Louisiana Pointe Coupee Parish: Center coordinates of site (latitude/longitude): NAD-83 30 43 37 / 91 23 06 Approximate size of area (parcel) reviewed, including uplands: 1740 acres. Name of nearest waterway: Name of watershed: JURISDICTIONAL DETERMINATION \boxtimes Date: 01May07 Completed: Desktop determination Date(s): Site visit(s) Jurisdictional Determination (JD): Preliminary JD - Based on available information, \(\subseteq \text{there appear to be (or)} \subseteq \text{there appear to be no "waters of the appear to be no"} \) United States" and/or "navigable waters of the United States" on the project site. A preliminary JD is not appealable (Reference 33 CFR part 331). Approved JD − An approved JD is an appealable action (Reference 33 CFR part 331). Check all that apply: There are "navigable waters of the United States" (as defined by 33 CFR part 329 and associated guidance) within the reviewed area. Approximate size of jurisdictional area: Mattheware There are "waters of the United States" (as defined by 33 CFR part 328 and associated guidance) within the reviewed area. Approximate size of jurisdictional area: There are "isolated, non-navigable, intra-state waters or wetlands" within the reviewed area. Decision supported by SWANCC/Migratory Bird Rule Information Sheet for Determination of No Jurisdiction. BASIS OF JURISDICTIONAL DETERMINATION: Waters defined under 33 CFR part 329 as "navigable waters of the United States": The presence of waters that are subject to the ebb and flow of the tide and/or are presently used, or have been used in the past, or may be susceptible for use to transport interstate or foreign commerce. B. Waters defined under 33 CFR part 328.3(a) as "waters of the United States": (1) The presence of waters, which are currently used, or were used in the past, or may be susceptible to use in interstate or foreign commerce, including all waters which are subject to the ebb and flow of the tide. (2) The presence of interstate waters including interstate wetlands¹. (2) The presence of interstate waters meriding interstate waters for a single presence of other waters such as intrastate lakes, rivers, streams (including intermittent streams), mudflats, sandflats, wetlands, sloughs, prairie potholes, wet meadows, playa lakes, or natural ponds, the use, degradation or destruction of which could affect interstate commerce including any such waters (check all that apply): (i) which are or could be used by interstate or foreign travelers for recreational or other purposes. (ii) from which fish or shellfish are or could be taken and sold in interstate or foreign commerce. (iii) which are or could be used for industrial purposes by industries in interstate commerce. (4) Impoundments of waters otherwise defined as waters of the US. (5) The presence of a tributary to a water identified in (1) - (4) above. (6) The presence of territorial seas. (7) The presence of wetlands adjacent² to other waters of the US, except for those wetlands adjacent to other wetlands. Rationale for the Basis of Jurisdictional Determination (applies to any boxes checked above). Wetlands adjacent to the Mississippi River and False Bayou occur within 1000' of the subject property.

SHIP CARRASTERS SERVICE DELL'ARESE DELL'ARES

	I Extent of Jurisdiction: (Reference: 33 CFR parts 328 and 329)
	rdinary High Water Mark indicated by: High Tide Line indicated by: oil or scum line along shore objects
	the presence of litter and debris fine shell or debris deposits (foreshore)
ì	changes in the character of soil physical markings/characteristics
i	destruction of terrestrial vegetation tidal gages
j	shelving other:
į	other: desk JD - lateral extent undetermined
	ean High Water Mark indicated by:
	survey to available datum; physical markings; vegetation lines/changes in vegetation types.
	etland boundaries, as shown on the attached wetland delineation map and/or in a delineation report prepared by:
Racie	For Not Asserting Jurisdiction:
	ne reviewed area consists entirely of uplands.
	nable to confirm the presence of waters in 33 CFR part 328(a)(1, 2, or 4-7).
	eadquarters declined to approve jurisdiction on the basis of 33 CFR part 328.3(a)(3).
	he Corps has made a case-specific determination that the following waters present on the site are not Waters of the nited States:
	Waste treatment systems, including treatment ponds or lagoons, pursuant to 33 CFR part 328.3.
	Artificially irrigated areas, which would revert to upland if the irrigation ceased.
	Artificial lakes and ponds created by excavating and/or diking dry land to collect and
	retain water and which are used exclusively for such purposes as stock watering, irrigation, settling basins, or rice growing.
	Artificial reflecting or swimming pools or other small ornamental bodies of water created
	by excavating and/or diking dry land to retain water for primarily aesthetic reasons.
	Water-filled depressions created in dry land incidental to construction activity and pits excavated in dry land for the purpose of obtaining fill, sand, or gravel unless and until the construction or excavation operation is abandoned and the resulting body of water meets the definition of waters of the United States found at 33 CFR
	328.3(a).
	Isolated, intrastate wetland with no nexus to interstate commerce.
	Prior converted cropland, as determined by the Natural Resources Conservation Service. Explain rationale:
	Non-tidal drainage or irrigation ditches excavated on dry land. Explain rationale: Other (explain):
TA RI	VIEWED FOR JURISDICTIONAL DETERMINATION (mark all that apply):
	aps, plans, plots or plat submitted by or on behalf of the applicant.
	ata sheets prepared/submitted by or on behalf of the applicant.
	This office concurs with the delineation report, dated , prepared by (company):
	This office does not concur with the delineation report, dated , prepared by (company):
	ata sheets prepared by the Corps.
	orps' navigable waters' studies: .S. Geological Survey Hydrologic Atlas:
	S. Geological Survey 7.5 Minute Topographic maps:
	S. Geological Survey 7.5 Minute Historic quadrangles:
	S. Geological Survey 15 Minute Historic quadrangles:
× I	SDA Natural Resources Conservation Service Soil Survey:
	ational wetlands inventory maps:
	ate/Local wetland inventory maps:
	EMA/FIRM maps (Map Name & Date):
	0-year Floodplain Elevation is: (NGVD) erial Photographs (Name & Date): '95, '98, & '04 aerial infrared
	ther photographs (Date): 93, 98, & 04 aeriai infrared
	dvanced Identification Wetland maps:
	te visit/determination conducted on: see Jurisdictional Determination Section at top of previous page
	pplicable/supporting case law:
	ther information (please specify):

¹Wetlands are identified and delineated using the methods and criteria established in the Corps Wetland Delineation Manual (87 Manual) (i.e., occumence of hydrophytic vegetation, hydric soils and wetland hydrology).

²The term "adjacent" means bordering, contiguous, or neighboring. Wetlands separated from other waters of the U.S. by man-made dikes or barriers, natural river berms, beach dunes, and the like are also adjacent.

U.S. Army Corps of Engineers

DISTRICT OFFICE: New Orleans **FILE NUMBER:** MVN-2007-1239-SC

	CT LOCATION INFORMATION:						
Stat							
Pari	sh: Calcasieu ter coordinates of site (latitude/longi	tude).	30.1847587686, -93.451063482				
App Nar	oroximate size of area (parcel) review the of nearest waterway: the of watershed:	ved, includi					
HIDIER	ICTIONAL DETERMINATION						
	mpleted: Desktop determination	П	Date:				
Cu	Site visit(s)		Date(s): 4-5-07				
Jur	isdictional Determination (JD):						
	Preliminary JD - Based on available United States" and/or "navigable w (Reference 33 CFR part 331).	e information atters of the	on, there appear to be (or) there appear to be no "waters of the United States" on the project site. A preliminary JD is not appealable				
	Approved JD – An approved JD is Check all that apply:	an appealal	ble action (Reference 33 CFR part 331).				
	There are "navigable waters of the reviewed area. Approximate si		States" (as defined by 33 CFR part 329 and associated guidance) within ictional area:				
	There are "waters of the United reviewed area. Approximate size of		s defined by 33 CFR part 328 and associated guidance) within the onal area:				
			tate waters or wetlands" within the reviewed area. /ANCC/Migratory Bird Rule Information Sheet for Determination of No				
BASIS	OF JURISDICTIONAL DETERM	INATION					
A.			'navigable waters of the United States":				
			bb and flow of the tide and/or are presently used, or have been used in sport interstate or foreign commerce.				
В.	Waters defined under 33 CFR pa	rt 328.3(a)	as "waters of the United States":				
			y used, or were used in the past, or may be susceptible to use in				
-			waters which are subject to the ebb and flow of the tide.				
	(2) The presence of interstate waters including interstate wetlands ¹ .						
	(3) The presence of other waters such as intrastate lakes, rivers, streams (including intermittent streams), mudflats, sandflats, wetlands, sloughs, prairie potholes, wet meadows, playa lakes, or natural ponds, the use, degradation or						
			mmerce including any such waters (check all that apply):				
	(i) which are or could be used by interstate or foreign travelers for recreational or other purposes.						
	(ii) from which fish or shellfish are or could be taken and sold in interstate or foreign commerce.						
_			trial purposes by industries in interstate commerce.				
	(4) Impoundments of waters otherw						
×	(5) The presence of a tributary to a		tified in (1) – (4) above.				
	(6) The presence of territorial seas.(7) The presence of wetlands adjac		er waters of the US, except for those wetlands adjacent to other wetlands.				
p.	tionals for the Bosis of Inniediction	al Detarra	ination (applies to any house shocked a barry)				
			ination (applies to any boxes checked above). e) of Bayou Choupique, a navigable water of the U.S.				

Late	eral Extent of Jurisdiction: (Reference: 33 CFR parts 3	328 and 329)
	Ordinary High Water Mark indicated by:	High Tide Line indicated by:
	□ clear, natural line impressed on the bank	oil or scum line along shore objects
	the presence of litter and debris	fine shell or debris deposits (foreshore)
	changes in the character of soil	physical markings/characteristics
	destruction of terrestrial vegetation	tidal gages
	shelving	other:
	other:	
	U other.	
-	Mean High Water Mark indicated by:	
	survey to available datum; physical markings;	vegetation lines/changes in vegetation types
	Survey to available datum, physical markings,	vegetation intestendinges in vegetation types.
	Wetland boundaries, as shown on the attached wetland	delineation map and/or in a delineation report prepared by:
Bas	is For Not Asserting Jurisdiction:	
	The reviewed area consists entirely of uplands.	
一面	Unable to confirm the presence of waters in 33 CFR pa	art 328(a)(1, 2, or 4-7).
一百	Headquarters declined to approve jurisdiction on the b	asis of 33 CFR part 328.3(a)(3).
一百	The Corps has made a case-specific determination that	the following waters present on the site are not Waters of the
_	United States:	
		ponds or lagoons, pursuant to 33 CFR part 328.3.
	Artificially irrigated areas, which would revert	
	Artificial lakes and ponds created by excavatin	
	Artificial takes and points created by excavating	g and/or diking dry land to collect and
		r such purposes as stock watering, irrigation, settling basins, or
	rice growing.	0
	Artificial reflecting or swimming pools or other	
	by excavating and/or diking dry land to retain	
		cidental to construction activity and pits excavated in dry land for
	the purpose of obtaining fill, sand, or gravel un	less and until the construction or excavation operation is
	abandoned and the resulting body of water med	ets the definition of waters of the United States found at 33 CFR
	328.3(a).	
	Isolated, intrastate wetland with no nexus to in	
	Prior converted cropland, as determined by the	Natural Resources Conservation Service. Explain rationale:
	The state of the s	
	Non-tidal drainage or irrigation ditches excava	ted on dry land. Explain rationale:
	Other (explain):	
DATA I	REVIEWED FOR JURISDICTIONAL DETERMIN	
\boxtimes	Maps, plans, plots or plat submitted by or on behalf of	the applicant.
	Data sheets prepared/submitted by or on behalf of the	applicant.
-	This office concurs with the delineation report, da	ted , prepared by (company):
	This office does not concur with the delineation re	
\boxtimes	Data sheets prepared by the Corps.	
	Corps' navigable waters' studies:	
	U.S. Geological Survey Hydrologic Atlas:	
	U.S. Geological Survey 7.5 Minute Topographic maps	
	U.S. Geological Survey 7.5 Minute Historic quadrangle	
	U.S. Geological Survey 15 Minute Historic quadrangle	
	USDA Natural Resources Conservation Service Soil S	
	National wetlands inventory maps:	arvey.
	State/Local wetland inventory maps:	
	FEMA/FIRM maps (Map Name & Date):	
	100-year Floodplain Elevation is: (NGVD)	
	Aerial Photographs (Name & Date): 1998 & 2004	
	Other photographs (Date):	
57	Advanced Identification Wetland maps:	
	Site visit/determination conducted on: 4-5-07	
	Applicable/supporting case law:	
	Other information (please specify):	

¹Wetlands are identified and delineated using the methods and criteria established in the Corps Wetland Delineation Manual (87 Manual) (i.e., occurrence of hydrophytic vegetation, hydric soils and wetland hydrology).

²The term "adjacent" means bordering, contiguous, or neighboring. Wetlands separated from other waters of the U.S. by man-made dikes or barriers, natural river berms, beach dunes, and the like are also adjacent.

U.S. Army Corps of Engineers

DISTRICT OFFICE: New Orleans **FILE NUMBER:** MVN-2007-1708-SC

Sta		Louisian Calcasie	•			
Cer Ap	nter coordi proximate	nates of si size of are est waterv	te (latitude/longite ea (parcel) reviewe		30.3199118549, -93.3446835066 g uplands:	
JURISI	ICTION	AL DETE	RMINATION			
			determination		Date: Date(s): 4-5-07	
Jui	isdiction	al Determ	ination (JD):			
	United S	States" and			n, \square there appear to be (or) \square there appear to be no "waters of the United States" on the project site. A preliminary JD is not appealable	
		ed JD – Ar		n appealabl	le action (Reference 33 CFR part 331).	
			igable waters of the Approximate siz		tates" (as defined by 33 CFR part 329 and associated guidance) within ctional area:	
			ers of the United S oproximate size of		defined by 33 CFR part 328 and associated guidance) within the nal area:	
	Ther	e are "isol			te waters or wetlands" within the reviewed area. ANCC/Migratory Bird Rule Information Sheet for Determination of No	
BASIS	OF JURIS	SDICTIO	NAL DETERMI	NATION:		
	The pres	ence of w	aters that are subje	ect to the eb	havigable waters of the United States": bb and flow of the tide and/or are presently used, or have been used in bort interstate or foreign commerce.	
В.	Waters	defined u	nder 33 CFR par	rt 328.3(a)	as "waters of the United States":	
	(1) The interstat	presence of e or foreig	of waters, which as n commerce, incl	re currently uding all wa	used, or were used in the past, or may be susceptible to use in aters which are subject to the ebb and flow of the tide.	
	 (2) The presence of interstate waters including interstate wetlands. (3) The presence of other waters such as intrastate lakes, rivers, streams (including intermittent streams), mudflats, sandflats, wetlands, sloughs, prairie potholes, wet meadows, playa lakes, or natural ponds, the use, degradation or destruction of which could affect interstate commerce including any such waters (check all that apply): 					
					or foreign travelers for recreational or other purposes.	
					d be taken and sold in interstate or foreign commerce. ial purposes by industries in interstate commerce.	
					as waters of the US.	
			of a tributary to a von f territorial seas.	water identi	fied in (1) – (4) above.	
	(7) The	presence o	f wetlands adjace	nt2 to other	waters of the US, except for those wetlands adjacent to other wetlands.	
Ra	tionale fo	r the Basi	s of Jurisdictiona	l Determin	nation (applies to any boxes checked above).	

Rationale for the Basis of Jurisdictional Determination (applies to any boxes checked above). Wetlands are adjacent to a tributary of the West Fork of the Calcasieu River, a navigable water of the U.S.

Late	eral Extent of Jurisdiction: (Reference: 33 CFR parts 32	28 and 329)
	Ordinary High Water Mark indicated by:	High Tide Line indicated by:
	clear, natural line impressed on the bank	oil or scum line along shore objects
	the presence of litter and debris	fine shell or debris deposits (foreshore)
		physical markings/characteristics
	changes in the character of soil	
	destruction of terrestrial vegetation	tidal gages
	shelving	other:
	other:	
	Mean High Water Mark indicated by:	
	survey to available datum; physical markings;	vegetation lines/changes in vegetation types.
	Wetland boundaries, as shown on the attached wetland	delineation map and/or in a delineation report prepared by:
-		
Ras	is For Not Asserting Jurisdiction:	
	The reviewed area consists entirely of uplands.	
	Unable to confirm the presence of waters in 33 CFR par	t 328(a)(1 2 or 4-7)
	Headquarters declined to approve jurisdiction on the bas	
		he following waters present on the site are not Waters of the
	United States:	Carry a create and control and an army of the control of the contr
	Waste treatment systems, including treatment po	
	Artificially irrigated areas, which would revert to	
	Artificial lakes and ponds created by excavating	
	retain water and which are used exclusively for	such purposes as stock watering, irrigation, settling basins, or
	rice growing.	
	Artificial reflecting or swimming pools or other	small ornamental bodies of water created
	by excavating and/or diking dry land to retain w	
		dental to construction activity and pits excavated in dry land for
		ess and until the construction or excavation operation is
		s the definition of waters of the United States found at 33 CFR
	328.3(a).	
	Isolated, intrastate wetland with no nexus to inte	
	Prior converted cropland, as determined by the I	Natural Resources Conservation Service. Explain rationale:
	Non-tidal drainage or irrigation ditches excavate	d on dry land. Explain rationale:
	Other (explain):	
DATA I	REVIEWED FOR JURISDICTIONAL DETERMINA	TION (mark all that apply):
X	Maps, plans, plots or plat submitted by or on behalf of t	
一首	Data sheets prepared/submitted by or on behalf of the ap	
	This office concurs with the delineation report, date	
E21	This office does not concur with the delineation rep	ort, dated , prepared by (company):
M	Data sheets prepared by the Corps.	
	Corps' navigable waters' studies:	
	U.S. Geological Survey Hydrologic Atlas:	
\boxtimes	U.S. Geological Survey 7.5 Minute Topographic maps:	
	U.S. Geological Survey 7.5 Minute Historic quadrangle	S:
	U.S. Geological Survey 15 Minute Historic quadrangles	
	USDA Natural Resources Conservation Service Soil Su	
	National wetlands inventory maps:	
i i	State/Local wetland inventory maps:	
	FEMA/FIRM maps (Map Name & Date):	
- 8		
	100-year Floodplain Elevation is: (NGVD)	
	Aerial Photographs (Name & Date): 1998 & 2004	
	Other photographs (Date):	
	Advanced Identification Wetland maps:	
\boxtimes	Site visit/determination conducted on: 4-5-07	
	Applicable/supporting case law:	
	Other information (please specify)	

¹Wetlands are identified and delineated using the methods and criteria established in the Corps Wetland Delineation Manual (87 Manual) (i.e., occurrence of hydrophytic vegetation, hydric soils and wetland hydrology).

²The term "adjacent" means bordering, contiguous, or neighboring. Wetlands separated from other waters of the U.S. by man-made dikes or barriers, natural river berms, beach dunes, and the like are also adjacent.

DISTRICT OFFICE: New Orleans FILE NUMBER: MVN-2007-863-SD

Stat Par	ish: St. Landry	
App	nter coordinates of site (latitude/longitude): proximate size of area (parcel) reviewed, in me of nearest waterway: me of watershed:	
	mpleted: Desktop determination Site visit(s)	Date: Date(s): 04/20/2007
		Succession 2007
Jui	risdictional Determination (JD):	
	Preliminary JD - Based on available infor United States" and/or "navigable waters of (Reference 33 CFR part 331).	rmation, \Box there appear to be (or) \Box there appear to be no "waters of the of the United States" on the project site. A preliminary JD is not appealable
	Approved JD – An approved JD is an app Check all that apply:	pealable action (Reference 33 CFR part 331).
	There are "navigable waters of the Unthe reviewed area. Approximate size of j	nited States" (as defined by 33 CFR part 329 and associated guidance) within jurisdictional area:
	★ There are "waters of the United State reviewed area. Approximate size of juris	s" (as defined by 33 CFR part 328 and associated guidance) within the dictional area:
		intra-state waters or wetlands" within the reviewed area. by SWANCC/Migratory Bird Rule Information Sheet for Determination of No
ASIS	OF JURISDICTIONAL DETERMINAT	ION:
	Waters defined under 33 CFR part 329. The presence of waters that are subject to	9 as "navigable waters of the United States": the ebb and flow of the tide and/or are presently used, or have been used in transport interstate or foreign commerce.
В.	(1) The presence of waters, which are cur	rrently used, or were used in the past, or may be susceptible to use in g all waters which are subject to the ebb and flow of the tide.
	(3) The presence of other waters such as sandflats, wetlands, sloughs, prairie poth-destruction of which could affect intersta (i) which are or could be used by int (ii) from which fish or shellfish are or	intrastate lakes, rivers, streams (including intermittent streams), mudflats, oles, wet meadows, playa lakes, or natural ponds, the use, degradation or atte commerce including any such waters (check all that apply): erstate or foreign travelers for recreational or other purposes. or could be taken and sold in interstate or foreign commerce. Industrial purposes by industries in interstate commerce.
	(4) Impoundments of waters otherwise de(5) The presence of a tributary to a water(6) The presence of territorial seas.	efined as waters of the US.
	and the state of t	
		termination (applies to any boxes checked above).
	The property contains wetlands adjacent to Bayou Grand Louis is a tributary of Bayou	o an unnamed tributary of Bayou Grand Louis.
	Bay ou Grand Louis is a tributary of Bay ou	des Califies, a flavigable water of the O.S.

Lat	eral Extent of Jurisdiction: (Reference: 33 CFR parts	328 and 329)
	Ordinary High Water Mark indicated by:	High Tide Line indicated by:
_	☐ clear, natural line impressed on the bank	oil or scum line along shore objects
	the presence of litter and debris	fine shell or debris deposits (foreshore)
	changes in the character of soil	physical markings/characteristics
	destruction of terrestrial vegetation	tidal gages
		other:
	shelving	U ouici.
	other:	
-		
	Mean High Water Mark indicated by:	
	survey to available datum; physical markings;	vegetation lines/changes in vegetation types.
	Watland houndaries as shown on the attached watlan	d delineation map and/or in a delineation report prepared by:
	wettaild boundaries, as shown on the attached wettails	r defineation map and/or in a defineation report prepared by.
Bas	sis For Not Asserting Jurisdiction:	
	The reviewed area consists entirely of uplands.	
	Unable to confirm the presence of waters in 33 CFR p	art 328(a)(1, 2, or 4-7).
	Headquarters declined to approve jurisdiction on the b	
		t the following waters present on the site are not Waters of the
_	United States:	the tene wing waters process on the site are not waters of the
		ponds or lagoons, pursuant to 33 CFR part 328.3.
	Artificially irrigated areas, which would revert	
	Artificial lakes and ponds created by excavatir	
		r such purposes as stock watering, irrigation, settling basins, or
		i such purposes as stock watering, irrigation, setting basins, or
	rice growing.	
	Artificial reflecting or swimming pools or other	
	by excavating and/or diking dry land to retain	
		cidental to construction activity and pits excavated in dry land for
		nless and until the construction or excavation operation is
		ets the definition of waters of the United States found at 33 CFR
	328.3(a).	
	Isolated, intrastate wetland with no nexus to in	
	Prior converted cropland, as determined by the	Natural Resources Conservation Service. Explain rationale:
	Non-tidal duringer on importion displace account	tod on declared. Produin estimate
	Non-tidal drainage or irrigation ditches excava	ted on dry land. Explain rationale:
	Other (explain):	
DATA	DEVIEWED FOR HIDISDICTIONAL DETERMIN	ATION (monte all that annies).
M	REVIEWED FOR JURISDICTIONAL DETERMIN Maps, plans, plots or plat submitted by or on behalf of	
H		
	Data sheets prepared/submitted by or on behalf of the	
	This office concurs with the delineation report, da	
1577	This office does not concur with the delineation re	eport, dated , prepared by (company):
	Data sheets prepared by the Corps.	
	Corps' navigable waters' studies:	
	U.S. Geological Survey Hydrologic Atlas:	
\boxtimes	U.S. Geological Survey 7.5 Minute Topographic maps	
	U.S. Geological Survey 7.5 Minute Historic quadrang	les:
	U.S. Geological Survey 15 Minute Historic quadrangle	es:
\boxtimes	USDA Natural Resources Conservation Service Soil S	urvey:
	National wetlands inventory maps:	
	State/Local wetland inventory maps:	
	FEMA/FIRM maps (Map Name & Date):	
	100-year Floodplain Elevation is: (NGVD)	
	Aerial Photographs (Name & Date): 1995, 1998 & 200	14
	Other photographs (Date):	
	Advanced Identification Wetland maps:	
	Site visit/determination conducted on: 04/20/2007	
	Applicable/supporting case law:	
	Other information (please specify):	
1000	Culci intolliation (Dicase Specify).	

¹Wetlands are identified and delineated using the methods and criteria established in the Corps Wetland Delineation Manual (87 Manual) (i.e., occurrence of hydrophytic vegetation, hydric soils and wetland hydrology).

²The term "adjacent" means bordering, contiguous, or neighboring. Wetlands separated from other waters of the U.S. by man-made dikes or barriers, natural river berms, beach dunes, and the like are also adjacent.

DISTRICT OFFICE: New Orleans FILE NUMBER: MVN-2007-1287-SD

PRC	State Paris Cent	e: sh: ter coordi	ATION INFORMATION: Louisiana Vermilion inates of site (latitude/longitusize of area (parcel) reviewe		30.349462 / -93.233624 ng uplands: acres.
	Nan		rest waterway:	,	
JUF			AL DETERMINATION Desktop determination Site visit(s)		Date: Date(s): 04/17/2007
	Juri	isdictions	al Determination (JD):		
		Prelimin United S	nary JD - Based on available		on, there appear to be (or) there appear to be no "waters of the United States" on the project site. A preliminary JD is not appealable
			ed JD – An approved JD is a ll that apply:	n appealal	ble action (Reference 33 CFR part 331).
			re are "navigable waters of the ewed area. Approximate size		States" (as defined by 33 CFR part 329 and associated guidance) within ictional area:
			re are "waters of the United S d area. Approximate size of		s defined by 33 CFR part 328 and associated guidance) within the onal area:
		☐ Ther			state waters or wetlands" within the reviewed area. /ANCC/Migratory Bird Rule Information Sheet for Determination of No
BAS	SIS C	F JURIS	SDICTIONAL DETERMI	NATION	
	A.	Waters The pres	defined under 33 CFR par sence of waters that are subje	ect to the e	rnavigable waters of the United States": bb and flow of the tide and/or are presently used, or have been used in port interstate or foreign commerce.
		(1) The	presence of waters, which ar	e currently	y used, or were used in the past, or may be susceptible to use in vaters which are subject to the ebb and flow of the tide.
		(2) The presence of interstate waters including interstate wetlands. (3) The presence of other waters such as intrastate lakes, rivers, streams (including intermittent streams), mudflats, sandflats, wetlands, sloughs, prairie potholes, wet meadows, playa lakes, or natural ponds, the use, degradation or destruction of which could affect interstate commerce including any such waters (check all that apply):			
	_	(ii) (iii)	from which fish or shellfish) which are or could be used	are or cou for indust	e or foreign travelers for recreational or other purposes. ald be taken and sold in interstate or foreign commerce. rial purposes by industries in interstate commerce.
		(5) The	oundments of waters otherwi presence of a tributary to a v presence of territorial seas.		
				nt ² to othe	er waters of the US, except for those wetlands adjacent to other wetlands.
	Rat	ionale fo	r the Basis of Jurisdictiona	l Determi	ination (applies to any boxes checked above).

Late	eral Extent of Jurisdiction: (Reference: 33 CFR parts 32	28 and 329)
	Ordinary High Water Mark indicated by:	High Tide Line indicated by:
	clear, natural line impressed on the bank	oil or scum line along shore objects
	the presence of litter and debris	fine shell or debris deposits (foreshore)
	changes in the character of soil	physical markings/characteristics
	destruction of terrestrial vegetation	tidal gages
		other:
	shelving	U ouici.
	other:	
_		
	Mean High Water Mark indicated by:	
	survey to available datum; physical markings;	vegetation lines/changes in vegetation types.
_		Paris a series of the property of the paris services and the paris services are particular to the paris services and the paris services are particular to the particular to the paris services are particular to the paris services are particular to the par
	Wetland boundaries, as shown on the attached wetland of	delineation map and/or in a delineation report prepared by:
_		
-	is For Not Asserting Jurisdiction:	
\bowtie	The reviewed area consists entirely of uplands.	220/-1/1 2 4.71
	Unable to confirm the presence of waters in 33 CFR par	
	Headquarters declined to approve jurisdiction on the bas	
		he following waters present on the site are not Waters of the
	United States:	
	Waste treatment systems, including treatment po	
	Artificially irrigated areas, which would revert to	
	Artificial lakes and ponds created by excavating	
	retain water and which are used exclusively for	such purposes as stock watering, irrigation, settling basins, or
	rice growing.	
	Artificial reflecting or swimming pools or other	small ornamental bodies of water created
	by excavating and/or diking dry land to retain w	ater for primarily aesthetic reasons.
		dental to construction activity and pits excavated in dry land for
		ess and until the construction or excavation operation is
		s the definition of waters of the United States found at 33 CFR
	328.3(a).	
	Isolated, intrastate wetland with no nexus to inte	erstate commerce.
		Natural Resources Conservation Service. Explain rationale:
		The state of the s
	Non-tidal drainage or irrigation ditches excavate	ed on dry land. Explain rationale:
	Other (explain):	
	- Other (explain).	
DATA	REVIEWED FOR JURISDICTIONAL DETERMINA	TION (mark all that apply):
	Maps, plans, plots or plat submitted by or on behalf of the	
	Data sheets prepared/submitted by or on behalf of the ap	
	This office concurs with the delineation report, date	
	This office does not concur with the delineation rep	
-		ort, dated , prepared by (company):
	Data sheets prepared by the Corps.	
	Corps' navigable waters' studies:	
	U.S. Geological Survey Hydrologic Atlas:	
	U.S. Geological Survey 7.5 Minute Topographic maps:	
	U.S. Geological Survey 7.5 Minute Historic quadrangle	
	U.S. Geological Survey 15 Minute Historic quadrangles	
	USDA Natural Resources Conservation Service Soil Su	rvey:
	National wetlands inventory maps:	
	State/Local wetland inventory maps:	
80	FEMA/FIRM maps (Map Name & Date):	
	100-year Floodplain Elevation is: (NGVD)	
	Aerial Photographs (Name & Date): 1995, 1998 & 2004	
	Other photographs (Date):	
	Advanced Identification Wetland maps:	
	Site visit/determination conducted on: 04/17/2007	
	Applicable/supporting case law:	
100	Other information (please specify):	

¹Wetlands are identified and delineated using the methods and criteria established in the Corps Wetland Delineation Manual (87 Manual) (i.e., occurrence of hydrophytic vegetation, hydric soils and wetland hydrology).

²The term "adjacent" means bordering, contiguous, or neighboring. Wetlands separated from other waters of the U.S. by man-made dikes or barriers, natural river berms, beach dunes, and the like are also adjacent.

DISTRICT OFFICE: New Orleans **FILE NUMBER:** MVN-2007-1313-SD

ROJE		TION INFOI Louisiana	RMATION:		
	ish: nter coordin	Vermilion nates of site (la	titude/longitud	e):	29.98838 /-91.99394
Nar		est waterway:	arcel) reviewed	, including	g uplands: acres.
		L DETERM			
Co	mpleted:	Desktop deter	rmination		Date: Date(s): 04/16/2007
Jur	risdictiona	l Determinati	on (JD):		
	United S		navigable wate		n, \[\] there appear to be (or) \[\] there appear to be no "waters of the United States" on the project site. A preliminary JD is not appealable
		d JD – An app I that apply:	roved JD is an	appealable	e action (Reference 33 CFR part 331).
			le waters of the proximate size		tates" (as defined by 33 CFR part 329 and associated guidance) within tional area:
			f the United St imate size of ju		defined by 33 CFR part 328 and associated guidance) within the nal area:
	☐ There	Dec			ate waters or wetlands" within the reviewed area. ANCC/Migratory Bird Rule Information Sheet for Determination of No
BASIS	OF JURIS	DICTIONAL	DETERMIN	ATION:	
	The prese	ence of waters	that are subject	t to the ebl	avigable waters of the United States": b and flow of the tide and/or are presently used, or have been used in out interstate or foreign commerce.
В.	(1) The p	resence of war	ters, which are	currently	used, or were used in the past, or may be susceptible to use in ters which are subject to the ebb and flow of the tide.
	(2) The p	resence of inte	erstate waters in	ncluding in	nterstate wetlands ¹ .
	sandflats destruction	, wetlands, slo	ughs, prairie po ould affect inter	otholes, we state com	ate lakes, rivers, streams (including intermittent streams), mudflats, et meadows, playa lakes, or natural ponds, the use, degradation or merce including any such waters (check all that apply): or foreign travelers for recreational or other purposes.
	(4) Impo	which are or cundments of w	ould be used for	or industria	d be taken and sold in interstate or foreign commerce. al purposes by industries in interstate commerce. as waters of the US.
	(6) The p	resence of terr	ritorial seas.		ried in (1) – (4) above. waters of the US, except for those wetlands adjacent to other wetlands.
Ra	tionale for	the Basis of J	Jurisdictional	Determin	ation (applies to any boxes checked above).

Late	eral Extent of Jurisdiction: (Reference: 33 CFR parts 32)	8 and 329)						
	Ordinary High Water Mark indicated by:	High Tide Line indicated by:						
_	clear, natural line impressed on the bank	oil or scum line along shore objects						
	the presence of litter and debris	fine shell or debris deposits (foreshore)						
	changes in the character of soil	physical markings/characteristics						
	destruction of terrestrial vegetation	tidal gages						
		other:						
	shelving	U ouici.						
	other:							
-	W. W. W. W. W. T. C Al							
	Mean High Water Mark indicated by:	1						
	survey to available datum; physical markings;	vegetation lines/changes in vegetation types.						
_		4, 4, 4, 4, 4, 4, 4, 4, 4, 4, 4, 4, 4, 4						
	Wetland boundaries, as shown on the attached wetland do	elineation map and/or in a delineation report prepared by:						
	PRODUCTION OF THE PROPERTY OF THE PARTY OF T							
	is For Not Asserting Jurisdiction:							
\boxtimes	The reviewed area consists entirely of uplands.							
	Unable to confirm the presence of waters in 33 CFR part							
	Headquarters declined to approve jurisdiction on the basi							
	The Corps has made a case-specific determination that the	ne following waters present on the site are not Waters of the						
	United States:							
	Waste treatment systems, including treatment por	nds or lagoons, pursuant to 33 CFR part 328.3.						
	Artificially irrigated areas, which would revert to Artificial lakes and ponds created by excavating a	upland if the irrigation ceased.						
	Artificial lakes and ponds created by excavating a	and/or diking dry land to collect and						
	retain water and which are used exclusively for su	uch purposes as stock watering, irrigation, settling basins, or						
	rice growing.							
	Artificial reflecting or swimming pools or other s	small ornamental bodies of water created						
	by excavating and/or diking dry land to retain water for primarily aesthetic reasons.							
	Water-filled depressions created in dry land incidental to construction activity and pits excavated in dry land for							
	the purpose of obtaining fill, sand, or gravel unless and until the construction or excavation operation is							
•	abandoned and the resulting body of water meets the definition of waters of the United States found at 33 CFR							
	328.3(a).							
	Isolated, intrastate wetland with no nexus to inter-	estate commerce						
		atural Resources Conservation Service. Explain rationale:						
	Thor converted cropiand, as determined by the iv	atural resources Conservation Service. Explain rationale.						
	Non-tidal drainage or irrigation ditches excavated	d on dry land. Explain rationale:						
	Other (explain):	Ton dry land. Explain fationate.						
	U Other (explain).							
DATA	REVIEWED FOR JURISDICTIONAL DETERMINAT	CYON (mark all that analy).						
M	Maps, plans, plots or plat submitted by or on behalf of the							
	Data sheets prepared/submitted by or on behalf of the app							
	This office concurs with the delineation report, dated							
_	This office does not concur with the delineation repo	ort, dated , prepared by (company):						
	Data sheets prepared by the Corps.							
	Corps' navigable waters' studies:							
	U.S. Geological Survey Hydrologic Atlas:							
	U.S. Geological Survey 7.5 Minute Topographic maps:							
	U.S. Geological Survey 7.5 Minute Historic quadrangles:							
	U.S. Geological Survey 15 Minute Historic quadrangles:							
	USDA Natural Resources Conservation Service Soil Survey:							
	National wetlands inventory maps:							
	State/Local wetland inventory maps:							
	FEMA/FIRM maps (Map Name & Date):							
	100-year Floodplain Elevation is: (NGVD)							
\boxtimes	Aerial Photographs (Name & Date): 1995, 1998 & 2004							
	Other photographs (Date):							
	Advanced Identification Wetland maps:							
×	Site visit/determination conducted on: 04/16/2007							
	Applicable/supporting case law:							
	Other information (please specify):							
_	- P//-							

¹Wetlands are identified and delineated using the methods and criteria established in the Corps Wetland Delineation Manual (87 Manual) (i.e., occurrence of hydrophytic vegetation, hydric soils and wetland hydrology).

²The term "adjacent" means bordering, contiguous, or neighboring. Wetlands separated from other waters of the U.S. by man-made dikes or barriers, natural river berms, beach dunes, and the like are also adjacent.

DISTRICT OFFICE: New Orleans **FILE NUMBER:** MVN-2007-1173-SC

PROJE	CT LOCA	TION INFORMATION:		
Stat	e:	Louisiana		
Pari		Iberville		Marine and the second
Center coordinates of site (latitude/longitude): Approximate size of area (parcel) reviewed, including				30-09-22, 91-14-12 ng uplands:
Nar		est waterway:		
		AL DETERMINATION		
Coi	mpleted:	Desktop determination Site visit(s)		Date: 4-24-07 Date(s):
Jur	isdictiona	al Determination (JD):		
	United S	ary JD - Based on available states" and/or "navigable wa ace 33 CFR part 331).	information ters of the	on, \square there appear to be (or) \square there appear to be no "waters of the United States" on the project site. A preliminary JD is not appealable
		ed JD – An approved JD is a ll that apply:	n appealab	le action (Reference 33 CFR part 331).
	There the revie	e are "navigable waters of the wed area. Approximate size	e United S e of jurisdi	States" (as defined by 33 CFR part 329 and associated guidance) within ctional area:
		e are "waters of the United S d area. Approximate size of		defined by 33 CFR part 328 and associated guidance) within the nal area:
	There			ate waters or wetlands" within the reviewed area. ANCC/Migratory Bird Rule Information Sheet for Determination of No
RASIS	OF HIDIS	SDICTIONAL DETERMI	NATION.	
				navigable waters of the United States":
	The pres	ence of waters that are subje	ct to the el	bb and flow of the tide and/or are presently used, or have been used in bort interstate or foreign commerce.
В.				as "waters of the United States": used, or were used in the past, or may be susceptible to use in
	interstate		iding all w	aters which are subject to the ebb and flow of the tide.
1	(3) The	presence of other waters such	h as intrast	ate lakes, rivers, streams (including intermittent streams), mudflats,
				vet meadows, playa lakes, or natural ponds, the use, degradation or namerce including any such waters (check all that apply):
				e or foreign travelers for recreational or other purposes.
				ld be taken and sold in interstate or foreign commerce.
	(iii)	which are or could be used	for industr	ial purposes by industries in interstate commerce.
		oundments of waters otherwi		
	(5) The	presence of a tributary to a war presence of territorial seas.	ater identi	fied in (1) – (4) above.
	(7) The	presence of wetlands adiacer	nt2 to other	waters of the US, except for those wetlands adjacent to other wetlands.
Dat	tionala far	the Desig of Invidiations	Dataumi	action (applies to any house should show)

Lat	eral Ex	tent of Jurisdiction: (Reference: 33 CFR parts 328 and	329)	
		ary High Water Mark indicated by:	High	h Tide Line indicated by:
_		lear, natural line impressed on the bank	П	oil or scum line along shore objects
		ne presence of litter and debris	ī	fine shell or debris deposits (foreshore)
		hanges in the character of soil	H	physical markings/characteristics
			H	
		estruction of terrestrial vegetation	님	tidal gages
	_	helving		other:
		ther:		
	Mean	High Water Mark indicated by:		
		vey to available datum; physical markings; vege	tation	lines/changes in vegetation types.
		rej to available datain, E physical markings, E rege		i mes enanges in regention types.
=	Wetlas	nd boundaries, as shown on the attached wetland delinea	tion r	man and/or in a delineation report prepared by:
_	vv Ctrai	nd boundaries, as shown on the attached wettand defined	tion i	map und/or in a defineation report prepared by.
_				
		Not Asserting Jurisdiction:		
\boxtimes		viewed area consists entirely of uplands.		
20		e to confirm the presence of waters in 33 CFR part 328(a		
	Headq	uarters declined to approve jurisdiction on the basis of 3	3 CFI	R part 328.3(a)(3).
		orps has made a case-specific determination that the foll		
_		States:		Marie de la confessione de la companya del la companya de la companya del companya del companya de la companya del companya de la companya del companya de la companya de la companya de la companya de la companya del companya de la companya de la companya del compan
		Waste treatment systems, including treatment ponds or	lagor	one pursuant to 33 CFR part 328 3
	ă	Artificially irrigated areas, which would revert to uplar		
		Artificial lakes and ponds created by excavating and/or		
		retain water and which are used exclusively for such p	urpose	es as stock watering, irrigation, settling basins, or
		rice growing.		
		Artificial reflecting or swimming pools or other small	ornam	nental bodies of water created
		by excavating and/or diking dry land to retain water fo	r prim	narily aesthetic reasons.
		Water-filled depressions created in dry land incidental		
		the purpose of obtaining fill, sand, or gravel unless and		
		abandoned and the resulting body of water meets the d		
		328.3(a).		ion of waters of the officer states found at 35 Cr R
		Isolated, intrastate wetland with no nexus to interstate		2000
	H			
		Prior converted cropland, as determined by the Natural	Reso	ources Conservation Service. Explain rationale:
		N		
		Non-tidal drainage or irrigation ditches excavated on d	ry lan	nd. Explain rationale:
		Other (explain):		
TAF	REVIE	WED FOR JURISDICTIONAL DETERMINATION	(mar	rk all that apply):
\boxtimes		plans, plots or plat submitted by or on behalf of the app		
		heets prepared/submitted by or on behalf of the applican		
_		nis office concurs with the delineation report, dated		repared by (company):
		his office does not concur with the delineation report, dated		
			ieu	, prepared by (company):
		heets prepared by the Corps.		
		navigable waters' studies:		
		eological Survey Hydrologic Atlas:		
\boxtimes	U.S. G	eological Survey 7.5 Minute Topographic maps:		
		eological Survey 7.5 Minute Historic quadrangles:		
		eological Survey 15 Minute Historic quadrangles:		
\boxtimes		Natural Resources Conservation Service Soil Survey:		
		al wetlands inventory maps:		
		Local wetland inventory maps:		
		VFIRM maps (Map Name & Date):		
		ear Floodplain Elevation is: (NGVD)		
	Aerial	Photographs (Name & Date): 1998 & 2004		
		photographs (Date):		
	Advan	ced Identification Wetland maps:		
		sit/determination conducted on:		
H		cable/supporting case law:		
H		information (please specify):		
	Other	intormation (piease specify).		

¹Wetlands are identified and delineated using the methods and criteria established in the Corps Wetland Delineation Manual (87 Manual) (i.e., occurrence of hydrophytic vegetation, hydric soils and wetland hydrology).

²The term "adjacent" means bordering, contiguous, or neighboring. Wetlands separated from other waters of the U.S. by man-made dikes or barriers, natural river berms, beach dunes, and the like are also adjacent.

DISTRICT OFFICE: New Orleans FILE NUMBER: MVN-2007-1584-SC

PROJE		Louisiana				
Par		Cameron				
Cer	ter coordi	nates of site (latitude/longitude	ude):	29.802777, -93.296666		
App	proximate	size of area (parcel) reviewe	ed, includin	g uplands: 3.2 acres		
Nar	ne of near	est waterway:				
Nar	ne of water	ershed:				
HIDIER	ICTION	AL DETERMINATION				
		Desktop determination	M	Date: 4-24-07		
Col	in process.	Site visit(s)		Date(s):		
Jur		al Determination (JD):				
	United S			n, \(\sum \) there appear to be (or) \(\sum \) there appear to be no "waters of the United States" on the project site. A preliminary JD is not appealable		
		Approved JD – An approved JD is an appealable action (Reference 33 CFR part 331). Check all that apply:				
		e are "navigable waters of the ewed area. Approximate size		tates" (as defined by 33 CFR part 329 and associated guidance) within ctional area:		
		e are "waters of the United S d area. Approximate size of		defined by 33 CFR part 328 and associated guidance) within the nal area:		
	Ther			te waters or wetlands" within the reviewed area.		
		Decision suppor Jurisdiction.	ted by SWA	ANCC/Migratory Bird Rule Information Sheet for Determination of No		
BASIS	OF JURIS	SDICTIONAL DETERMI	NATION:			
A.	Waters	defined under 33 CFR par	t 329 as "n	navigable waters of the United States":		
	The pres	sence of waters that are subje	ect to the eb	ob and flow of the tide and/or are presently used, or have been used in sort interstate or foreign commerce.		
В.	Waters	defined under 33 CFR par	t 328.3(a)	as "waters of the United States":		
	(1) The	presence of waters, which as	re currently	used, or were used in the past, or may be susceptible to use in		
_				aters which are subject to the ebb and flow of the tide.		
		presence of interstate waters				
	sandflat	s, wetlands, sloughs, prairie	potholes, w	ate lakes, rivers, streams (including intermittent streams), mudflats, vet meadows, playa lakes, or natural ponds, the use, degradation or including any such waters (check all that apply):		
				or foreign travelers for recreational or other purposes.		
	(ii)	from which fish or shellfish	are or coul	ld be taken and sold in interstate or foreign commerce.		
-				ial purposes by industries in interstate commerce.		
		oundments of waters otherw				
		presence of a tributary to a v	water identi	fied in (1) – (4) above.		
	(6) The	presence of territorial seas. presence of wetlands adjace	nt ² to other	waters of the US, except for those wetlands adjacent to other wetlands.		
Ra	tionale fo	r the Basis of Jurisdictions	l Determin	nation (applies to any boxes checked above).		

Wetlands (onsite) and a tributary (onsite) of the Calcasieu River are tidal waters of the U.S.

Lat	eral Extent of Jurisdiction: (Reference: 33 CFR parts 32	28 and 329)
	Ordinary High Water Mark indicated by:	High Tide Line indicated by:
	clear, natural line impressed on the bank	oil or scum line along shore objects
	the presence of litter and debris	fine shell or debris deposits (foreshore)
	changes in the character of soil	physical markings/characteristics
		tidal gages
	destruction of terrestrial vegetation	
	shelving	other: Desktop JD-Lateral extent undetermined
	other: Desktop JD-Lateral extent undetermined	
13.5		
	Mean High Water Mark indicated by:	
	☐ survey to available datum; ☐ physical markings; ☐	vegetation lines/changes in vegetation types.
\boxtimes	Wetland boundaries, as shown on the attached wetland d	delineation map and/or in a delineation report prepared by:
Bas	is For Not Asserting Jurisdiction:	
	The reviewed area consists entirely of uplands.	
	Unable to confirm the presence of waters in 33 CFR part	t 328(a)(1, 2, or 4-7).
盲	Headquarters declined to approve jurisdiction on the bas	
一直		the following waters present on the site are not Waters of the
_	United States:	no tono wing waters present on the site are not waters of the
	Waste treatment systems, including treatment po	ands or logoons nursuant to 22 CED nort 220 2
	Artificially irrigated areas, which would revert to	
		such purposes as stock watering, irrigation, settling basins, or
	rice growing.	
	Artificial reflecting or swimming pools or other s	
	by excavating and/or diking dry land to retain wa	
		dental to construction activity and pits excavated in dry land for
	the purpose of obtaining fill, sand, or gravel unle	ess and until the construction or excavation operation is
	abandoned and the resulting body of water meets	s the definition of waters of the United States found at 33 CFR
	328.3(a).	
	Isolated, intrastate wetland with no nexus to inter	erstate commerce.
		Natural Resources Conservation Service. Explain rationale:
		Autara resources conservation pervice. Explain lationale.
	Non-tidal drainage or irrigation ditches excavated	d on dry land Explain rationale:
	Other (explain):	a on ary raise. Explain rationals.
	Cinci (explain).	
DATA	PEVIEWED FOR HIDIODICTIONAL DETERMINA	TION (more all that annie).
	REVIEWED FOR JURISDICTIONAL DETERMINA	
×		
	Data sheets prepared/submitted by or on behalf of the ap	
	This office concurs with the delineation report, dated	
	This office does not concur with the delineation repo	ort, dated , prepared by (company):
	Data sheets prepared by the Corps.	
100	Corps' navigable waters' studies:	
	U.S. Geological Survey Hydrologic Atlas:	
	U.S. Geological Survey 7.5 Minute Topographic maps:	
	U.S. Geological Survey 7.5 Minute Historic quadrangles	s:
	U.S. Geological Survey 15 Minute Historic quadrangles:	
	USDA Natural Resources Conservation Service Soil Sur	
	National wetlands inventory maps:	
	State/Local wetland inventory maps:	
	FEMA/FIRM maps (Map Name & Date):	
	100-year Floodplain Elevation is: (NGVD)	
	Aerial Photographs (Name & Date): 1998 & 2004	2007
	Other photographs (Date): Consultant's photos dated Ma	Irch 2007.
	Advanced Identification Wetland maps:	
	Site visit/determination conducted on:	
	Applicable/supporting case law:	
	Other information (please specify):	

¹Wetlands are identified and delineated using the methods and criteria established in the Corps Wetland Delineation Manual (87 Manual) (i.e., occurrence of hydrophytic vegetation, hydric soils and wetland hydrology).

²The term "adjacent" means bordering, contiguous, or neighboring. Wetlands separated from other waters of the U.S. by man-made dikes or barriers, natural river berms, beach dunes, and the like are also adjacent.

JURISDICTIONAL DETERMINATION U.S. Army Corps of Engineers

DISTRICT OFFICE: New Orleans FILE NUMBER: MVN-2007-1620-SC

PROJE	CT LOCA	TION INFORMATION:						
Sta	ite:	Louisiana						
	rish:	Lafayette		20.00.512.00.01.00.6				
Ce	nter coordi	nates of site (latitude/longitu	ide):	30-09-54.3, 92-04-28.6				
Na		size of area (parcel) reviewe est waterway:	ed, includin	g uplands: 14.5 acres				
INd	ine of water	isiicu.						
JURIS	DICTION	AL DETERMINATION						
		Desktop determination	\boxtimes	Date: 4-25-07				
		Site visit(s)		Date(s):				
Ju	risdictiona	l Determination (JD):						
-	Prelimin	ary ID - Based on available	informatio	n, \sum there appear to be (or) \sum there appear to be no "waters of the				
_	United S	states" and/or "navigable wa ce 33 CFR part 331).	ters of the	United States" on the project site. A preliminary JD is not appealable				
	Approve	ed JD - An approved JD is a	n appealabl	le action (Reference 33 CFR part 331).				
_		Il that apply:						
	Пть	"	a Haitad C	tatae" (so defined by 22 CED part 220 and accomisted suidence) within				
		ewed area. Approximate size		tates" (as defined by 33 CFR part 329 and associated guidance) within ctional area:				
		e are "waters of the United S d area. Approximate size of		defined by 33 CFR part 328 and associated guidance) within the nal area:				
	There	e are "isolated, non-navigab	le. intra-sta	ate waters or wetlands" within the reviewed area.				
				ANCC/Migratory Bird Rule Information Sheet for Determination of No				
RASIS	OF JURIS	SDICTIONAL DETERMI	NATION:					
				navigable waters of the United States":				
	The pres	ence of waters that are subje	ect to the el	bb and flow of the tide and/or are presently used, or have been used in bort interstate or foreign commerce.				
B.	Waters	defined under 33 CFR par	t 328.3(a)	as "waters of the United States":				
				used, or were used in the past, or may be susceptible to use in				
_				aters which are subject to the ebb and flow of the tide.				
		presence of interstate waters						
_	sandflats	(3) The presence of other waters such as intrastate lakes, rivers, streams (including intermittent streams), mudflats, sandflats, wetlands, sloughs, prairie potholes, wet meadows, playa lakes, or natural ponds, the use, degradation or destruction of which could affect interstate commerce including any such waters (check all that apply):						
				or foreign travelers for recreational or other purposes.				
				ld be taken and sold in interstate or foreign commerce.				
_				ial purposes by industries in interstate commerce.				
N.		oundments of waters otherw						
¥		presence of a tributary to a v presence of territorial seas.	vater identi	incu iii (1) – (4) above.				
	(7) The	presence of wetlands adjace	nt2 to other	waters of the US, except for those wetlands adjacent to other wetlands.				
D	ationala for	r the Resis of Jurisdictions	l Determin	nation (applies to any boxes checked above).				
= 20								

A tributary of the Vermilion River is on site. The Vermilion River is a navigable water of the U.S.

Late	eral Extent of Jurisdiction: (Reference: 33 CFR parts 328	and 329)						
	Ordinary High Water Mark indicated by:	High Tide Line indicated by:						
		oil or scum line along shore objects						
	clear, natural line impressed on the bank							
	the presence of litter and debris	fine shell or debris deposits (foreshore)						
	changes in the character of soil	physical markings/characteristics						
	destruction of terrestrial vegetation	☐ tidal gages						
	shelving	other:						
	other: Desktop JD-Lateral extent undetermined							
	outer. Desktop 1D-Lateral extent undetermined							
-								
	Mean High Water Mark indicated by:							
	survey to available datum; physical markings;	vegetation lines/changes in vegetation types.						
III.	Wetland boundaries, as shown on the attached wetland del	lineation man and/or in a delineation report prepared by						
	Wettand boundaries, as shown on the attached wettand der	mication map and of in a domication report prepared by.						
Bas	sis For Not Asserting Jurisdiction:							
	The reviewed area consists entirely of uplands.							
這	Unable to confirm the presence of waters in 33 CFR part 3	328(a)(1 2 or 4-7)						
吕	Headquarters declined to approve jurisdiction on the basis							
		e following waters present on the site are not Waters of the						
	United States:							
	Waste treatment systems, including treatment pond	ds or lagoons, pursuant to 33 CFR part 328.3.						
	Artificially irrigated areas, which would revert to u							
	Artificial lakes and ponds created by excavating ar							
		ch purposes as stock watering, irrigation, settling basins, or						
	rice growing.							
	Artificial reflecting or swimming pools or other sn	nall ornamental bodies of water created						
	by excavating and/or diking dry land to retain water	er for primarily aesthetic reasons.						
		ental to construction activity and pits excavated in dry land for						
		s and until the construction or excavation operation is						
		the definition of waters of the United States found at 33 CFR						
	328.3(a).							
	Isolated, intrastate wetland with no nexus to interst	tate commerce.						
		atural Resources Conservation Service. Explain rationale:						
	Non-tidal drainage or irrigation ditches excavated	on day land Explain rationals:						
		on dry fand. Explain fationale.						
	Other (explain):							
DATA B	REVIEWED FOR JURISDICTIONAL DETERMINATI	ION (mark all that apply).						
	Maps, plans, plots or plat submitted by or on behalf of the							
M	Data sheets prepared/submitted by or on behalf of the appl							
	This office concurs with the delineation report, dated	, prepared by (company):						
	This office does not concur with the delineation report	rt, dated , prepared by (company):						
	Data sheets prepared by the Corps.							
=	Corps' navigable waters' studies:							
	U.S. Geological Survey Hydrologic Atlas:							
\boxtimes	U.S. Geological Survey 7.5 Minute Topographic maps:							
	U.S. Geological Survey 7.5 Minute Historic quadrangles:							
	U.S. Geological Survey 15 Minute Historic quadrangles:							
	USDA Natural Resources Conservation Service Soil Survey:							
	National wetlands inventory maps:							
	State/Local wetland inventory maps:							
	FEMA/FIRM maps (Map Name & Date):							
	100-year Floodplain Elevation is: (NGVD)							
	Aerial Photographs (Name & Date): 1998 & 2004							
X	Other photographs (Date): Consultant's photos 4-17-07							
	Advanced Identification Wetland maps:							
	Site visit/determination conducted on:							
	Applicable/supporting case law:							
	Other information (please specify):							

¹Wetlands are identified and delineated using the methods and criteria established in the Corps Wetland Delineation Manual (87 Manual) (i.e., occurrence of hydrophytic vegetation, hydric soils and wetland hydrology).

²The term "adjacent" means bordering, contiguous, or neighboring. Wetlands separated from other waters of the U.S. by man-made dikes or barriers, natural river berms, beach dunes, and the like are also adjacent.

JURISDICTIONAL DETERMINATION U.S. Army Corps of Engineers

DISTRICT OFFICE: New Orleans **FILE NUMBER:** MVN-2007-1628-SD

State	e:	TION INFORMATION: Louisiana		
App Nan	ter coordi	Lafayette nates of site (latitude/longit size of area (parcel) review est waterway: ershed:		30.1011135321 / -92.0306336157 g uplands: 6.11 acres.
DICD	ICTION	AL DETERMINATION		
		Desktop determination Site visit(s)		Date: Date(s): 04/20/2007
Jur	isdictiona	al Determination (JD):		
	Prelimin United S	ary JD - Based on available	information iters of the	n, \(\subseteq \text{ there appear to be (or) } \subseteq there appear to be no "waters of the United States" on the project site. A preliminary JD is not appealable
		ed JD – An approved JD is a ll that apply:	n appealab	le action (Reference 33 CFR part 331).
		e are "navigable waters of t wed area. Approximate siz		States" (as defined by 33 CFR part 329 and associated guidance) within ctional area:
		e are "waters of the United d area. Approximate size of		defined by 33 CFR part 328 and associated guidance) within the nal area:
	☐ Ther			tate waters or wetlands" within the reviewed area. ANCC/Migratory Bird Rule Information Sheet for Determination of No
A.	Waters The pres	sence of waters that are subj	rt 329 as "r ect to the eb	navigable waters of the United States": bb and flow of the tide and/or are presently used, or have been used in ort interstate or foreign commerce.
В.	Waters	defined under 33 CFR pa	rt 328.3(a)	as "waters of the United States":
	(1) The interstat	presence of waters, which a	re currently uding all wa	used, or were used in the past, or may be susceptible to use in aters which are subject to the ebb and flow of the tide.
	(3) The sandflats destruct	presence of other waters sue s, wetlands, sloughs, prairie ion of which could affect in	ch as intrast potholes, w terstate com	ate lakes, rivers, streams (including intermittent streams), mudflats, vet meadows, playa lakes, or natural ponds, the use, degradation or immerce including any such waters (check all that apply):
	(ii) (iii)	from which fish or shellfish	are or coul	or foreign travelers for recreational or other purposes. Id be taken and sold in interstate or foreign commerce. ial purposes by industries in interstate commerce. as waters of the US
	(5) The (6) The	presence of a tributary to a presence of territorial seas.	water identi	
	(/) Inc	presence of wettands adjace	iii to other	waters of the ob, except for those wettailes adjacent to other wettailes.
				nation (applies to any boxes checked above).

DA

Late	eral Ex	tent of Jurisdiction: (Reference: 33 CFR parts 328	and 329)	
		ary High Water Mark indicated by:		Tide Line indicated by:
		lear, natural line impressed on the bank		oil or scum line along shore objects
		he presence of litter and debris		fine shell or debris deposits (foreshore)
		hanges in the character of soil	Ē	physical markings/characteristics
		estruction of terrestrial vegetation	H	tidal gages
		CHARLES COMMENTS OF THE PARTY O	H	
		helving		other:
		ther:		
		High Water Mark indicated by:		
	sui	vey to available datum; physical markings;	vegetation	lines/changes in vegetation types.
			- According	ALL CONTROL OF THE PARTY OF THE
	Wetla	nd boundaries, as shown on the attached wetland de	lineation m	nap and/or in a delineation report prepared by:
Bas		Not Asserting Jurisdiction:		
\boxtimes	The re	viewed area consists entirely of uplands.		
	Unabl	e to confirm the presence of waters in 33 CFR part 3	28(a)(1, 2,	, or 4-7).
	Heado	uarters declined to approve jurisdiction on the basis	of 33 CFR	part 328.3(a)(3).
盲	The C	orps has made a case-specific determination that the	following	waters present on the site are not Waters of the
_		States:		
		Waste treatment systems, including treatment pond	ds or lagon	ins nursuant to 33 CFR part 328 3
	H	Artificially irrigated areas, which would revert to		
	H			
	ш	Artificial lakes and ponds created by excavating ar		
		retain water and which are used exclusively for su	ch purpose	s as stock watering, irrigation, settling basins, or
	-	rice growing.		
		Artificial reflecting or swimming pools or other sn		
	112107	by excavating and/or diking dry land to retain water		
				struction activity and pits excavated in dry land for
		the purpose of obtaining fill, sand, or gravel unless	and until	the construction or excavation operation is
		abandoned and the resulting body of water meets t	he definition	on of waters of the United States found at 33 CFR
		328.3(a).		
		Isolated, intrastate wetland with no nexus to inters	tate comme	erce.
	$\overline{\Box}$	Prior converted cropland, as determined by the Na		
	_			
	П	Non-tidal drainage or irrigation ditches excavated	on dry land	d. Explain rationale:
	Ħ	Other (explain):		
	ш	Other (explain).		
TAI	FVIE	WED FOR JURISDICTIONAL DETERMINAT	ION (mar	k all that apply).
M				
		plans, plots or plat submitted by or on behalf of the		
		heets prepared/submitted by or on behalf of the app		
		his office concurs with the delineation report, dated	, pre	pared by (company):
-	☐ T	nis office does not concur with the delineation repor	t, dated	, prepared by (company):
		heets prepared by the Corps.		
	Corps	' navigable waters' studies:		
	U.S. C	Geological Survey Hydrologic Atlas:		
X		Geological Survey 7.5 Minute Topographic maps:		
		Geological Survey 7.5 Minute Historic quadrangles:		
		Geological Survey 15 Minute Historic quadrangles:		
\boxtimes		Natural Resources Conservation Service Soil Surv	ev.	
		nal wetlands inventory maps:	·).	
		Local wetland inventory maps:		
H		VFIRM maps (Map Name & Date):		
		ear Floodplain Elevation is: (NGVD)		
X		Photographs (Name & Date): 1995, 1998 & 2004		
		photographs (Date):		
		nced Identification Wetland maps:		
\boxtimes		sit/determination conducted on: 04/20/2007		
	Appli	cable/supporting case law:		
	Other	information (please specify).		

¹Wetlands are identified and delineated using the methods and criteria established in the Corps Wetland Delineation Manual (87 Manual) (i.e., occurrence of hydrophytic vegetation, hydric soils and wetland hydrology).

²The term "adjacent" means bordering, contiguous, or neighboring. Wetlands separated from other waters of the U.S. by man-made dikes or barriers, natural river berms, beach dunes, and the like are also adjacent.

JURISDICTIONAL DETERMINATION U.S. Army Corps of Engineers

DISTRICT OFFICE: New Orleans FILE NUMBER: MVN-2007-1691-SG

State	sh: Jefferson		
App Nan	ter coordinates of site (latitude/longituroximate size of area (parcel) reviewed the of nearest waterway: ne of watershed:		29.6601 N / -90.0402 W ng uplands: 3,960.9 acres.
	ICTIONAL DETERMINATION npleted: Desktop determination Site visit(s)		Date: 04/27/2007 Date(s):
Juri	sdictional Determination (JD):		
			on, \square there appear to be (or) \square there appear to be no "waters of the United States" on the project site. A preliminary JD is not appealable
	Approved JD – An approved JD is an Check all that apply:	appealat	ole action (Reference 33 CFR part 331).
	☐ There are "navigable waters of the the reviewed area. Approximate size		States" (as defined by 33 CFR part 329 and associated guidance) within ictional area:
	☐ There are "waters of the United S reviewed area. Approximate size of j		s defined by 33 CFR part 328 and associated guidance) within the onal area:
			state waters or wetlands" within the reviewed area. ANCC/Migratory Bird Rule Information Sheet for Determination of No
BASIS C	OF JURISDICTIONAL DETERMIN	NATION	
			navigable waters of the United States":
	The presence of waters that are subject the past, or may be susceptible for us		bb and flow of the tide and/or are presently used, or have been used in port interstate or foreign commerce.
B. ⊠	Waters defined under 33 CFR part		as "waters of the United States": y used, or were used in the past, or may be susceptible to use in
			vaters which are subject to the ebb and flow of the tide.
	(2) The presence of interstate waters		
	sandflats, wetlands, sloughs, prairie p destruction of which could affect inte	otholes,	tate lakes, rivers, streams (including intermittent streams), mudflats, wet meadows, playa lakes, or natural ponds, the use, degradation or mmerce including any such waters (check all that apply):
			e or foreign travelers for recreational or other purposes. Ild be taken and sold in interstate or foreign commerce.
			rial purposes by industries in interstate commerce.
	(4) Impoundments of waters otherwise	se defined	as waters of the US.
	(5) The presence of a tributary to a w	ater ident	tified in (1) – (4) above.
	(6) The presence of territorial seas.(7) The presence of wetlands adjacen	t ² to othe	r waters of the US, except for those wetlands adjacent to other wetlands.
Rat	ionale for the Basis of Jurisdictional	Determi	ination (applies to any boxes checked above).
	he wetlands are tidal.		

Lat	eral Extent of Jurisdiction: (Reference: 33 CFR parts 32	28 and 329)
	Ordinary High Water Mark indicated by:	High Tide Line indicated by:
	clear, natural line impressed on the bank	oil or scum line along shore objects
	the presence of litter and debris	fine shell or debris deposits (foreshore)
	changes in the character of soil	physical markings/characteristics
	destruction of terrestrial vegetation	
		tidal gages
	shelving	other:
	other:	
_		
	Mean High Water Mark indicated by:	
	survey to available datum; physical markings;	□ vegetation lines/changes in vegetation types.
111400		
\boxtimes	Wetland boundaries, as shown on the attached wetland d	delineation map and/or in a delineation report prepared by:
Bas	sis For Not Asserting Jurisdiction:	
	The reviewed area consists entirely of uplands.	
	Unable to confirm the presence of waters in 33 CFR part	rt 328(a)(1, 2, or 4-7).
	Headquarters declined to approve jurisdiction on the basi	
		the following waters present on the site are not Waters of the
_	United States:	and to the ming it where precent on the site and not it where or the
	Waste treatment systems, including treatment por	onds or lagoons, pursuant to 33 CFR part 328 3
	Artificially irrigated areas, which would revert to	
	Artificial lakes and ponds created by excavating	
		such purposes as stock watering, irrigation, settling basins, or
		such purposes as stock watering, irrigation, setting basins, or
	rice growing.	11
	Artificial reflecting or swimming pools or other s	
	by excavating and/or diking dry land to retain wa	
		idental to construction activity and pits excavated in dry land for
		ess and until the construction or excavation operation is
		is the definition of waters of the United States found at 33 CFR
	328.3(a).	
	Isolated, intrastate wetland with no nexus to inter	
	Prior converted cropland, as determined by the N	Natural Resources Conservation Service. Explain rationale:
	Non-tidal drainage or irrigation ditches excavated	ed on dry land. Explain rationale:
	Other (explain):	
DATA I	REVIEWED FOR JURISDICTIONAL DETERMINATION	TION (mark all that apply):
M	Maps, plans, plots or plat submitted by or on behalf of th	
	Data sheets prepared/submitted by or on behalf of the ap	
	This office concurs with the delineation report, dated	
	This office does not concur with the delineation report, dated	
-		port, dated , prepared by (company):
님	Data sheets prepared by the Corps.	
	Corps' navigable waters' studies:	
	U.S. Geological Survey Hydrologic Atlas:	
N N	U.S. Geological Survey 7.5 Minute Topographic maps:	
	U.S. Geological Survey 7.5 Minute Historic quadrangles	
	U.S. Geological Survey 15 Minute Historic quadrangles:	
	USDA Natural Resources Conservation Service Soil Sur	rvey:
	National wetlands inventory maps:	
	State/Local wetland inventory maps:	
	FEMA/FIRM maps (Map Name & Date):	
	100-year Floodplain Elevation is: (NGVD)	
×	Aerial Photographs (Name & Date): 1995 IR, 1998 IR, 2	2004 IR
F	Other photographs (Date):	
	Advanced Identification Wetland maps:	
H	Site visit/determination conducted on:	
님	Applicable/supporting case law:	
H	Other information (please specify):	
	CARLO INVINIGUOU UNICANO MICCHAI.	

¹Wetlands are identified and delineated using the methods and criteria established in the Corps Wetland Delineation Manual (87 Manual) (i.e., occurrence of hydrophytic vegetation, hydric soils and wetland hydrology).

²The term "adjacent" means bordering, contiguous, or neighboring. Wetlands separated from other waters of the U.S. by man-made dikes or barriers, natural river berms, beach dunes, and the like are also adjacent.

JURISDICTIONAL DETERMINATION U.S. Army Corps of Engineers

DISTRICT OFFICE: New Orleans **FILE NUMBER:** MVN-2007-996-SY

Sta	ite: Loui	N INFORMATION: siana ammany		
Ce Ap Na	nter coordinates o	of site (latitude/longitu f area (parcel) reviewe terway: Lake Pontchar	d, includin	NAD-83 30.40155 / -90.13688 ag uplands: 6.33 acres.
	mpleted: Desk	ETERMINATION atop determination		Date: 4-25-07
		visit(s)		Date(s):
Ju		ermination (JD):		
	United States"			n, \(\sum_{\text{there appear to be (or)}} \sum_{\text{there appear to be no "waters of the United States"}} \) on the project site. A preliminary JD is not appealable
	Approved JD - Check all that		appealabl	le action (Reference 33 CFR part 331).
		navigable waters of threa. Approximate size		States" (as defined by 33 CFR part 329 and associated guidance) within ctional area:
		waters of the United S Approximate size of		defined by 33 CFR part 328 and associated guidance) within the nal area:
	☐ There are			tate waters or wetlands" within the reviewed area. ANCC/Migratory Bird Rule Information Sheet for Determination of No
		TIONAL DETERMIN		
A.	The presence of	f waters that are subje	ct to the eb	navigable waters of the United States": ob and flow of the tide and/or are presently used, or have been used in out interstate or foreign commerce.
В.	Waters define	d under 33 CFR part	328.3(a)	as "waters of the United States":
				used, or were used in the past, or may be susceptible to use in
		ce of interstate waters		aters which are subject to the ebb and flow of the tide.
	(3) The presen sandflats, wetl	ce of other waters such ands, sloughs, prairie p	as intrast ootholes, w	ate lakes, rivers, streams (including intermittent streams), mudflats, vet meadows, playa lakes, or natural ponds, the use, degradation or immerce including any such waters (check all that apply):
				or foreign travelers for recreational or other purposes.
				d be taken and sold in interstate or foreign commerce.
m		ents of waters otherwise		ial purposes by industries in interstate commerce. as waters of the US.
	(5) The presen	ce of a tributary to a w		fied in (1) – (4) above.
	(6) The presen	ce of territorial seas.	t ² to other	waters of the US, except for those wetlands adjacent to other wetlands.
	(7) The present	ce of wettailes adjacen	it to other	waters of the OS, except for those wettands adjacent to other wettands.
				nation (applies to any boxes checked above).
	[B7] Wetlands a	re adjacent to Lake Por	ntchartrain	a, a navigable water of the U.S.

2

D

Lat	eral Ex	tent of Jurisdiction: (Reference: 33 CFR parts	328 and 329)	
		ary High Water Mark indicated by:	High	Tide Line indicated by:
	□ c	lear, natural line impressed on the bank		oil or scum line along shore objects
	☐ tl	he presence of litter and debris		fine shell or debris deposits (foreshore)
	□ c	hanges in the character of soil		physical markings/characteristics
		lestruction of terrestrial vegetation		tidal gages
		helving		other:
		other:		
	Mean	High Water Mark indicated by:		
/100		rvey to available datum; physical markings;	vegetation	lines/changes in vegetation types.
			_	
\boxtimes	Wetlan	nd boundaries, as shown on the attached wetland	d delineation n	nap and/or in a delineation report prepared by:
Bas		Not Asserting Jurisdiction:		
		viewed area consists entirely of uplands.		
		e to confirm the presence of waters in 33 CFR p		
	Headq	uarters declined to approve jurisdiction on the b	asis of 33 CFI	R part 328.3(a)(3).
	The C	orps has made a case-specific determination tha	t the following	waters present on the site are not Waters of the
10000	United	d States:		
		Waste treatment systems, including treatment	ponds or lagod	ons, pursuant to 33 CFR part 328.3.
		Artificially irrigated areas, which would revert		
		Artificial lakes and ponds created by excavatir		
	_			es as stock watering, irrigation, settling basins, or
		rice growing.	. saen parpos	out to the materials, margaritan, beatting basins, or
		Artificial reflecting or swimming pools or other	er small ornam	ental bodies of water created
		by excavating and/or diking dry land to retain		
				estruction activity and pits excavated in dry land for
		the purpose of obtaining fill, sand, or gravel un		
				on of waters of the United States found at 33 CFR
		328.3(a).	cts the definiti	on of waters of the officed states found at 35 Cf R
		Isolated, intrastate wetland with no nexus to in	terstate comm	erce
	H			urces Conservation Service. Explain rationale:
		Thoi converted cropiand, as determined by the	i i i i i i i i i i i i i i i i i i i	dices Conservation Service. Explain lationale.
		Non-tidal drainage or irrigation ditches excava	ited on dry lan	d Explain rationale:
	H	Other (explain):	ited on any idea.	a. Espain initiality
	_	Other (explain).		
TAT	REVIE	WED FOR JURISDICTIONAL DETERMIN	ATION (mai	k all that apply):
M		plans, plots or plat submitted by or on behalf of		
H		sheets prepared/submitted by or on behalf of the		
		his office concurs with the delineation report, da		epared by (company):
		his office does not concur with the delineation re		
		sheets prepared by the Corps.	oport, autou	, propilities by (company).
H		' navigable waters' studies:		
H		Geological Survey Hydrologic Atlas:		
M		Geological Survey 7.5 Minute Topographic map		
		Geological Survey 7.5 Minute Topographic map.		
		Geological Survey 15 Minute Historic quadrangl		
		A Natural Resources Conservation Service Soil S		
H			survey.	
H		nal wetlands inventory maps:		
H		Local wetland inventory maps:		
H		A/FIRM maps (Map Name & Date):		
		ear Floodplain Elevation is: (NGVD)	- fuored	
		Photographs (Name & Date): '95 & '98 aerial in	nirared	
H		photographs (Date):		
		nced Identification Wetland maps:	-I D-v	I B1
		isit/determination conducted on: see Jurisdiction	nal Determinat	ion Section at top of previous page
		cable/supporting case law:		
	Other	information (please specify):		

Wetlands are identified and delineated using the methods and criteria established in the Corps Wetland Delineation Manual (87 Manual) (i.e., occurrence of hydrophytic vegetation, hydric soils and wetland hydrology).

²The term "adjacent" means bordering, contiguous, or neighboring. Wetlands separated from other waters of the U.S. by man-made dikes or barriers, natural river berms, beach dunes, and the like are also adjacent.

JURISDICTIONAL DETERMINATION U.S. Army Corps of Engineers

DISTRICT OFFICE: New Orleans FILE NUMBER: MVN-2007-1394-SG

State: Parish: Center of Approx Name o	Louisiana Jefferson coordinates of site (latitude/longi imate size of area (parcel) review f nearest waterway: Bayou Barat f watershed:	tude): red, includi	29.7562 N / -90.1276 W ing uplands: acres.
	TIONAL DETERMINATION ted: Desktop determination Site visit(s)		Date: 05/01/2007 Date(s):
Jurisdi	ctional Determination (JD):		
☐ Pro Un	eliminary JD - Based on available	e informati aters of the	on, \(\subseteq \text{ there appear to be (or) } \subseteq there appear to be no "waters of the United States" on the project site. A preliminary JD is not appealable
	proved JD - An approved JD is eck all that apply:	an appealal	ble action (Reference 33 CFR part 331).
	There are "navigable waters of reviewed area. Approximate size		States" (as defined by 33 CFR part 329 and associated guidance) within ictional area:
	There are "waters of the United riewed area. Approximate size o		s defined by 33 CFR part 328 and associated guidance) within the onal area:
			state waters or wetlands" within the reviewed area. /ANCC/Migratory Bird Rule Information Sheet for Determination of No
A. W. The t	e presence of waters that are subjected, or may be susceptible for a sters defined under 33 CFR paragraph and the presence of waters, which a serstate or foreign commerce, inc. The presence of interstate water. The presence of other waters sure additional transfer of the presence of other waters sure additional transfer of which could affect in (i) which are or could be used (ii) from which fish or shellfish (iii) which are or could be used Impoundments of waters otherwater of the presence of a tributary to a The presence of territorial seas.	rt 329 as " ect to the e use to trans rt 328.3(a) re currentl uding all v s including ch as intras potholes, terstate con by interstat n are or cou l for indust vise defined water ident	chavigable waters of the United States": cbb and flow of the tide and/or are presently used, or have been used in aport interstate or foreign commerce. chas "waters of the United States": y used, or were used in the past, or may be susceptible to use in vaters which are subject to the ebb and flow of the tide. g interstate wetlands. catate lakes, rivers, streams (including intermittent streams), mudflats, wet meadows, playa lakes, or natural ponds, the use, degradation or mmerce including any such waters (check all that apply): the or foreign travelers for recreational or other purposes. and be taken and sold in interstate or foreign commerce. trial purposes by industries in interstate commerce. d as waters of the US.
Ration	ale for the Basis of Jurisdiction	al Determ	ination (applies to any boxes checked above).
	1)- Bayou Barataria is a Section		
B(7)-	The wetlands are adjacent to the	e above me	entioned waters.

Lat	eral Extent of Jurisdiction: (Reference: 33 CFR parts 3	
	Ordinary High Water Mark indicated by:	High Tide Line indicated by:
	clear, natural line impressed on the bank	oil or scum line along shore objects
	the presence of litter and debris	fine shell or debris deposits (foreshore)
	changes in the character of soil	physical markings/characteristics
	destruction of terrestrial vegetation	tidal gages
		other:
	shelving	U ouici.
	other:	
	survey to available datum; physical markings; [vegetation lines/changes in vegetation types.
100		
	Wetland boundaries, as shown on the attached wetland	delineation map and/or in a delineation report prepared by:
Bas	sis For Not Asserting Jurisdiction:	
	The reviewed area consists entirely of uplands.	
	Unable to confirm the presence of waters in 33 CFR pa	rt 328(a)(1, 2, or 4-7).
	Headquarters declined to approve jurisdiction on the ba	sis of 33 CFR part 328.3(a)(3).
		the following waters present on the site are not Waters of the
	United States:	
		onds or lagoons, pursuant to 33 CFR part 328.3.
	Artificially irrigated areas, which would revert	
	Artificial lakes and ponds created by excavating	
		such purposes as stock watering, irrigation, settling basins, or
	rice growing.	such purposes as stock watering, irrigation, setting ousins, or
	Artificial reflecting or swimming pools or other	s small arnamental hadies of water created
	by excavating and/or diking dry land to retain v	
		idental to construction activity and pits excavated in dry land for
		less and until the construction or excavation operation is
		ts the definition of waters of the United States found at 33 CFR
	328.3(a).	
	Isolated, intrastate wetland with no nexus to int	
	Prior converted cropland, as determined by the	Natural Resources Conservation Service. Explain rationale:
	Non-tidal drainage or irrigation ditches excavat	ed on dry land. Explain rationale:
	Other (explain):	
DATA I	REVIEWED FOR JURISDICTIONAL DETERMINA	ATION (mark all that apply):
X	Maps, plans, plots or plat submitted by or on behalf of	
一百	Data sheets prepared/submitted by or on behalf of the	
_	☐ This office concurs with the delineation report, dat	
	This office does not concur with the delineation re	
	Data sheets prepared by the Corps.	, propulation (company).
- 11	Corps' navigable waters' studies:	
	U.S. Geological Survey Hydrologic Atlas:	
H		
A	U.S. Geological Survey 7.5 Minute Topographic maps	
	U.S. Geological Survey 7.5 Minute Historic quadrangl	es:
	U.S. Geological Survey 15 Minute Historic quadrangle	
M	USDA Natural Resources Conservation Service Soil S	urvey:
	National wetlands inventory maps:	
	State/Local wetland inventory maps:	
	FEMA/FIRM maps (Map Name & Date):	
	100-year Floodplain Elevation is: (NGVD)	
X	Aerial Photographs (Name & Date): 1995 IR, 1998 IR	, 2004 IR
	Other photographs (Date):	
F	Advanced Identification Wetland maps:	
	Site visit/determination conducted on:	
F	Applicable/supporting case law:	
\boxtimes		10-3075)
-	1 - 7	

¹Wetlands are identified and delineated using the methods and criteria established in the Corps Wetland Delineation Manual (87 Manual) (i.e., occurrence of hydrophytic vegetation, hydric soils and wetland hydrology).

²The term "adjacent" means bordering, contiguous, or neighboring. Wetlands separated from other waters of the U.S. by man-made dikes or barriers, natural river berms, beach dunes, and the like are also adjacent.

JURISDICTIONAL DETERMINATION U.S. Army Corps of Engineers

DISTRICT OFFICE: New Orleans **FILE NUMBER:** MVN-2007-874-SZ

Nan		size of area (parcel) reviewe est waterway: Bayou France ershed:		ig uprands. o acres.
		AL DETERMINATION Desktop determination Site visit(s)		Date: 1 May 2007 Date(s): 24 Apr. 2007
		The state of the s		Date(s). 24 Apr. 2007
Jur		al Determination (JD):	in formation	on, \sum there appear to be (or) \sum there appear to be no "waters of the
_	United S	states" and/or "navigable wa ce 33 CFR part 331).	ters of the	United States" on the project site. A preliminary JD is not appealable
\boxtimes		ed JD – An approved JD is a ll that apply:	n appealab	le action (Reference 33 CFR part 331).
		e are "navigable waters of the wed area. Approximate size		States" (as defined by 33 CFR part 329 and associated guidance) within ctional area:
		e are "waters of the United area. Approximate size of		s defined by 33 CFR part 328 and associated guidance) within the anal area:
	☐ There			tate waters or wetlands" within the reviewed area. ANCC/Migratory Bird Rule Information Sheet for Determination of No.
SIS (OF JURIS	SDICTIONAL DETERMI	NATION:	
	The pres	ence of waters that are subje	ect to the e	navigable waters of the United States": bb and flow of the tide and/or are presently used, or have been used in bort interstate or foreign commerce.
B.	Waters	defined under 33 CFR par	t 328.3(a)	as "waters of the United States":
	(1) The p	presence of waters, which ar	e currently	used, or were used in the past, or may be susceptible to use in
		presence of interstate waters		aters which are subject to the ebb and flow of the tide.
	(3) The partial sandflats destruction	presence of other waters suc s, wetlands, sloughs, prairie on of which could affect int	h as intras potholes, v erstate cor	tate lakes, rivers, streams (including intermittent streams), mudflats, wet meadows, playa lakes, or natural ponds, the use, degradation or natural ponds, the use, degradation or natural ponds, the use, degradation or natural ponds, and such waters (check all that apply):
				e or foreign travelers for recreational or other purposes. Id be taken and sold in interstate or foreign commerce.
_	(iii)	which are or could be used	for industr	rial purposes by industries in interstate commerce.
		oundments of waters otherwing or a vibrate of a tributary to a vibrate of a tributary to a vibrate of the control of the contr		
	(6) The	presence of territorial seas.		
X	(7) The p	presence of wetlands adjace	nt² to other	waters of the US, except for those wetlands adjacent to other wetlands
Rat	ionale for	r the Basis of Jurisdictiona	l Determi	nation (applies to any boxes checked above).
:	5) Water o	on the property is tributary	to Bayou l	Francois, tributary to New River, a navigable water of the U.S.
7) Wetland	s on the property are adjace	nt to the v	vater described above.
1	,			

	eral Extent of Jurisdiction: (Reference: 33 CFR parts 32							
	Ordinary High Water Mark indicated by:	High Tide Line indicated by:						
	clear, natural line impressed on the bank	oil or scum line along shore objects						
	the presence of litter and debris	fine shell or debris deposits (foreshore)						
	changes in the character of soil	physical markings/characteristics						
	destruction of terrestrial vegetation	tidal gages						
	shelving	other:						
	other:	Culci.						
	U other.							
-	Mean High Water Mark indicated by:							
	survey to available datum; physical markings;	Lyanatation lines/shanges in vacctation toward						
	survey to available datum; physical markings;	regetation lines/changes in vegetation types.						
	Watland houndaries, as shown on the attached watland d	talipaction man and/or in a delinaction report recovered by						
	wettand boundaries, as snown on the attached wettand d	delineation map and/or in a delineation report prepared by:						
Ras	is For Not Asserting Jurisdiction:							
	The reviewed area consists entirely of uplands.							
H	Unable to confirm the presence of waters in 33 CFR part	328(a)(1.2 or 4.7)						
H	Headquarters declined to approve jurisdiction on the bas							
H								
		he following waters present on the site are not Waters of the						
	United States:	-11						
	Waste treatment systems, including treatment po							
	Artificially irrigated areas, which would revert to							
	retain water and which are used exclusively for such purposes as stock watering, irrigation, settling basins, or							
	rice growing.							
	Artificial reflecting or swimming pools or other small ornamental bodies of water created							
	by excavating and/or diking dry land to retain water for primarily aesthetic reasons.							
	Water-filled depressions created in dry land incidental to construction activity and pits excavated in dry land for							
	the purpose of obtaining fill, sand, or gravel unless and until the construction or excavation operation is							
	abandoned and the resulting body of water meets the definition of waters of the United States found at 33 CFR							
	328.3(a).							
	Isolated, intrastate wetland with no nexus to inter	rstate commerce.						
		Vatural Resources Conservation Service. Explain rationale:						
	Non-tidal drainage or irrigation ditches excavated	d on dry land. Explain rationale:						
	Other (explain):							
DATA I	REVIEWED FOR JURISDICTIONAL DETERMINA	TION (mark all that apply):						
	Maps, plans, plots or plat submitted by or on behalf of th	e applicant.						
	Data sheets prepared/submitted by or on behalf of the ap	plicant.						
	This office concurs with the delineation report, dated							
	This office does not concur with the delineation repo							
	Data sheets prepared by the Corps.							
Ī	Corps' navigable waters' studies:							
	U.S. Geological Survey Hydrologic Atlas:							
\boxtimes	U.S. Geological Survey 7.5 Minute Topographic maps:							
H	U.S. Geological Survey 7.5 Minute Historic quadrangles:							
	U.S. Geological Survey 1.5 Minute Historic quadrangles: U.S. Geological Survey 15 Minute Historic quadrangles:							
	USDA Natural Resources Conservation Service Soil Survey:							
	National wetlands inventory maps:							
	State/Local wetland inventory maps:							
	FEMA/FIRM maps (Map Name & Date):							
	100-year Floodplain Elevation is: (NGVD)							
	Aerial Photographs (Name & Date): 1995, 1998 and 200	4 aeriai infrareds						
M	Other photographs (Date):							
	Advanced Identification Wetland maps:							
	Site visit/determination conducted on: see Jurisdictional	Determination Section at top of previous page						
	Applicable/supporting case law:							
	Other information (please specify):							

Wetlands are identified and delineated using the methods and criteria established in the Corps Wetland Delineation Manual (87 Manual) (i.e., occurrence of hydrophytic vegetation, hydric soils and wetland hydrology).

²The term "adjacent" means bordering, contiguous, or neighboring. Wetlands separated from other waters of the U.S. by man-made dikes or barriers, natural river berms, beach dunes, and the like are also adjacent.